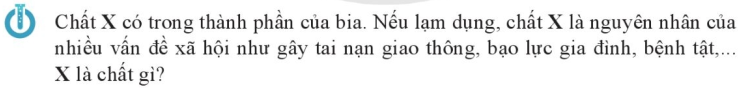
|  |  |
| --- | --- |
| *Họ và tên: ....................................................*  *Lớp: .............................................................* | PHIẾU GHI BÀI HÓA HỌC 11 CÁNH DIỀU  **Bài 16: ANCOHOL** |

**MỞ ĐẦU**

****

..........................................................................................................................................................................

..........................................................................................................................................................................

**I. KHÁI NIỆM VÀ DANH PHÁP**

**1) Khái niệm**

■ *Khái niệm:* ....................................................................................................................................................

|  |  |
| --- | --- |
| Ảnh có chứa văn bản, ảnh chụp màn hình, Phông chữ, số  Mô tả được tạo tự động | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  .................................................................................................................. |

*■ Phân loại:*

..........................................................................................................................................................................

..........................................................................................................................................................................

..........................................................................................................................................................................

..........................................................................................................................................................................

..........................................................................................................................................................................

..........................................................................................................................................................................

..........................................................................................................................................................................

..........................................................................................................................................................................

**2) Danh pháp**

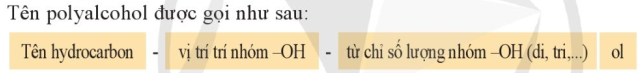
***a) Tên thay thế:***



Ảnh có chứa văn bản, Phông chữ, ảnh chụp màn hình, biên lai

Mô tả được tạo tự động

|  |  |
| --- | --- |
| Ảnh có chứa văn bản, Phông chữ  Mô tả được tạo tự động | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  .................................................................................................................. |



Ảnh có chứa văn bản, Phông chữ, ảnh chụp màn hình, màu trắng

Mô tả được tạo tự động

***b) Tên thông thường***

Ảnh có chứa văn bản, Phông chữ, ảnh chụp màn hình, biên lai

Mô tả được tạo tự động

|  |  |
| --- | --- |
| Ảnh có chứa văn bản, Phông chữ, ảnh chụp màn hình, tài liệu  Mô tả được tạo tự động | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  .................................................................................................................. |

**II. TÍNH CHẤT VẬT LÍ**

Trạng thái: .......................................................................................................................................................

Tính tan: ..........................................................................................................................................................

Nhiệt độ sôi: .....................................................................................................................................................

Liên kết hydrogen: ...........................................................................................................................................

..........................................................................................................................................................................

..........................................................................................................................................................................

..........................................................................................................................................................................

|  |  |
| --- | --- |
| Ảnh có chứa văn bản, Phông chữ, màu trắng  Mô tả được tạo tự động | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ................................................................................................................... |
| Ảnh có chứa văn bản, Phông chữ  Mô tả được tạo tự động | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ...................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ................................................................................................................... |

Ảnh có chứa văn bản, ảnh chụp màn hình, số, Phông chữ

Mô tả được tạo tự động

**III. TÍNH CHẤT HÓA HỌC**

Nhận xét về liên kết C–OH và liên kết O–H? ...................................................................................................................

....................................................................................................................................................................................................

**1) Phản ứng thế nguyên tử hydrogen trong nhóm –OH**

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

**2) Phản ứng thế nhóm –OH tạo ether**

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

|  |  |
| --- | --- |
|  | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  .................................................................................................................. |

**3) Phản ứng tách H2O tạo alkene**

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

|  |  |
| --- | --- |
| Ảnh có chứa văn bản, Phông chữ  Mô tả được tạo tự động | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  .................................................................................................................. |

**4) Phản ứng oxi hóa**

***a) Phản ứng oxi hóa hoàn toàn***

|  |  |
| --- | --- |
| ................................................................................................................................  ................................................................................................................................  ................................................................................................................................  ................................................................................................................................  ................................................................................................................................  ................................................................................................................................  ................................................................................................................................  ................................................................................................................................  ................................................................................................................................  ................................................................................................................................  ................................................................................................................................  ................................................................................................................................  ................................................................................................................................ |  |

***b) Phản ứng oxi hóa không hoàn toàn***

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

|  |  |
| --- | --- |
|  | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  .................................................................................................................. |

**5) Phản ứng riêng của glycerol**

|  |  |
| --- | --- |
|  | ................................................................  ................................................................  ................................................................  ................................................................  ................................................................  ................................................................  ................................................................  ................................................................ |

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

|  |  |
| --- | --- |
| Ảnh có chứa văn bản, Phông chữ  Mô tả được tạo tự động | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  .................................................................................................................. |

**IV. ỨNG DỤNG VÀ ĐIỀU CHẾ**

**1) Ứng dụng**

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

|  |  |  |  |
| --- | --- | --- | --- |
|  | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  .................................................................................................................. | | |
|  | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  .................................................................................................................. | | |
|  |  | |  |
| Ảnh có chứa văn bản, Phông chữ, ảnh chụp màn hình  Mô tả được tạo tự động | | ................................................................  ................................................................  ................................................................  ................................................................ | |

**2) Điều chế**

***a) Điều chế etanol***

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

|  |  |
| --- | --- |
|  | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  .................................................................................................................. |

***b) Điều chế glycerol***

|  |  |
| --- | --- |
| ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  .................................................................................................................. | Ảnh có chứa văn bản, Phông chữ, màu trắng  Mô tả được tạo tự động |

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................

....................................................................................................................................................................................................