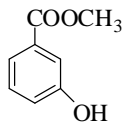


## SORULAR

1) Sıvı ve katı maddelerde aranan fiziksel özellikleri maddeler halinde yazınız.

2) Tollen reaktifi nasıl hazırlanır ve hangi fonksiyonel grubun aranmasında kullanılır?

3)

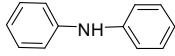


Yanda formülü verilen bileşikteki fonksiyonel grupları belirlemek için, yapılacak tanıma deneylerini, reaksiyon denklemleri ile birlikte yazınız.

4) Diazo deneyi nedir? Hangi fonksiyonel grubun aranmasında kullanılır?

5) Erime noktası tayini için hangi tüpler kullanılır? Tüpün içine konulan maddeleri ve bu maddelerin konuluş amacını yazınız.

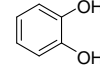
DİFENİLAMİN: (E.N= 53-54°C)



OKSALİK ASİT: (E.N= 101-102°C)



PIROKATESOL: (E.N= 104-105°C)



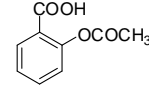
BENZOİK ASİT: (E.N= 121-123°C)



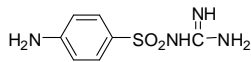
NIKOTİNİK ASİT: (E.N= 236°C)



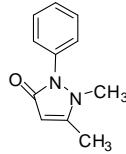
ASPIRİN: (E.N= 135-136°C)



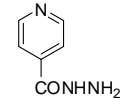
SULFAGUANİDİN: (E.N= 190-193°C)



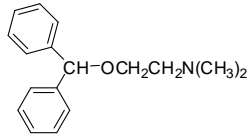
ANTIPIRİN: (E.N= 111-113°C)



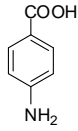
İZONİYAZİD: (E.N= 170-173°C)



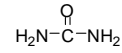
DIFENHIDRAMIN: (E.N= 166-170°C)



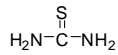
p-AMINOBENZOIKASIT: (E.N= 189°C)



URE: (E.N= 132-135°C)



TIYOURE: (E.N= 176-178°C)



URETAN: (E.N= 48-50°C)



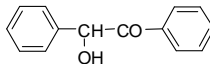
LAKTIK ASIT: (E.N= 122°C)



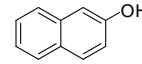
SALISILIK ASIT: (E.N= 157-159°C)



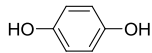
BENZOIN: (E.N= 137°C)



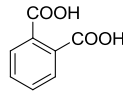
BETANAFTOL: (E.N= 123°C)



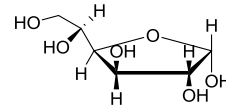
HIDROKINON: (E.N= 170-172°C)



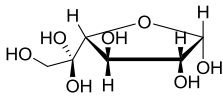
FTALIK ASIT: (E.N= 184°C)



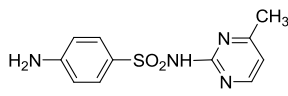
GLUKOZ: (E.N= 146°C)



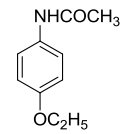
GALAKTOZ: (E.N= 167-168°C)



SULFAMERAZIN: (E.N= 234-238°C)



FENASETIN: (E.N= 134-135°C)



ASETANILID: (E.N= 113-115°C)

