

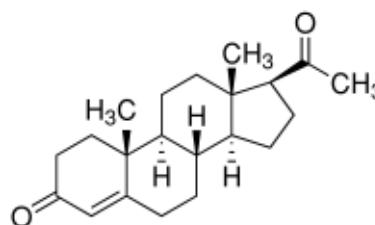
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## Product Specification

Product Name:  
Progesterone - ≥99%

**Product Number:** P0130  
**CAS Number:** 57-83-0  
**MDL:** MFCD00003658  
**Formula:** C<sub>21</sub>H<sub>30</sub>O<sub>2</sub>  
**Formula Weight:** 314.46 g/mol



### TEST

### Specification

Appearance (Color)  
Appearance (Form)  
Solubility (Color)  
Solubility (Turbidity)  
50 mg/ml, CHCl<sub>3</sub>  
Infrared spectrum  
Purity (HPLC)  
Specific Rotation  
C = 2, dioxane, 25 deg C  
Recommended Retest Period  
2 years

White to Off White  
Powder  
Colorless to Light Yellow  
Clear  
Conforms to Structure  
≥ 99 %  
175 - 183 °

Specification: PRD.0.ZQ5.10000039425

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.