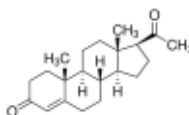


Certificate of Analysis

Product Name:

Progesterone - $\geq 99\%$

Product Number: P0130
Batch Number: WXB6085V
Brand: SIGMA
CAS Number: 57-83-0
Formula: C₂₁H₃₀O₂
Formula Weight: 314,46 g/mol
Quality Release Date: 14 MAY 2025
Recommended Retest Date: MAY 2027



Test	Specification	Result
Appearance (Colour)	White to Off White	White
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms
Solubility (Turbidity) 50mg/mL in Chloroform	Clear	Clear
Solubility (Colour)	Colorless to Light Yellow	Colorless
Purity (HPLC)	$\geq 99\%$	100 %
Specific Rotation C = 2, dioxane, 25 deg C	175 - 183 deg	181 deg



Kang Chen
Quality Manager
Wuxi, China CN

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. 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.

