

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-09-30 11:11:10
Date of Next Testing: 2028-09-29 11:11:10
Product Name: **17 α -Hydroxy Progesterone**
CAS Number: 68-96-2
Specifications & Purity: Moligand™, $\geq 98\%$ (HPLC)
Lot #: F2126114
SKU #: **H137675**
Version: **1**
Analysis #: **784589**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Specific Rotation [a] _D 20/D(c=1 in CHCL ₃)	85-95 (°)	88.20000 °
Melting point	217-221 (°C)	219.10000 °C
Appearance (H137675)	White to Off-White Powder	White to Off-White Powder
Solubility in CHCL ₃ , clear colorless to light yellow solution,50mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

