

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-14 19:03:52
 Date of Next Testing: 2027-01-14 19:03:52
 Product Name: **17 α -Hydroxy Progesterone**
 CAS Number: 68-96-2
 Specifications & Purity: Moligand™, $\geq 98\%$ (HPLC)
 Lot #: A2510165
 SKU #: **H137675**
 Version: **1**
 Analysis #: **463157**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.74500 %
Specific Rotation [a] ₂₀ /D(c=1 in CHCL ₃)	85-95 (°)	90.00000 °
Melting point	217-221 (°C)	219.00000 °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



John Su
QA & QC Manager