

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-13 14:50:56
Date of Next Testing: 2025-07-12 14:50:56
Product Name: **17 α -Hydroxy Progesterone**
CAS Number: 68-96-2
Specifications & Purity: \geq 98.0%(HPLC)
Lot #: F23301005
SKU #: **H137675**
Version: **1**
Analysis #: **190588**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.53200 %
Specific Rotation [a] _D 20/D(c=1 in CHCL ₃)	85-95 (°)	94.99°
Melting point	217-221 (°C)	220.99000 °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