

Certificate of Analysis

Date of Testing: 2025-04-17 14:37:14

Date of Next Testing: 2027-04-17 14:37:14

Product Name: **Pregnenolone**

CAS Number: 145-13-1

Specifications & Purity: Moligand™, ≥98%

Lot #: D2515017

SKU #: **P129412**

Version: **1**

Analysis #: **104676**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	26-29 (°)	28.11°
Purity(HPLC area)	98-100 (%)	99.71%
Melting point	187-192 (°C)	191.82000 °C
Appearance (P129412)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Faint Yellow Clear(10 mg/ml)	pass	Pass



John Su
QA & QC Manager