

## Certificate of Analysis

Date of Testing: 2024-06-19 16:12:56  
Date of Next Testing: 2026-06-19 16:12:56  
Product Name: **Pregnenolone**  
CAS Number: 145-13-1  
Specifications & Purity: 98%  
Lot #: I2208065  
SKU #: **P129412**  
Version: **1**  
Analysis #: **372228**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	187-192 (°C)	191.80000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH)	26-29 (°)	28.10°
Purity(HPLC area)	98-100 (%)	99.70%
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