

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-13 14:52:59

Date of Next Testing: 2026-12-12 14:52:59

Product Name: **Progesterone**

CAS Number: 57-83-0

Specifications &amp; Purity: 98%

Lot #: L2209879

SKU #: **P106426****Analysis: 159404**

Parameter	Limit Values	Result
Melting point	126-131 (°C)	129.32000 °C
Purity(HPLC)	98-100 (%)	99.78900 %
Purity(UV method)	98-102 (%)	99.63 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in Dioxane)	179-185 (°)	179.01 °
Appearance (P106426)	white to grey powder or crystals and/or chunks	white to grey powder or crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager