

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-22 13:28:17

Date of Next Testing: 2027-05-21 13:28:17

Product Name: **Progesterone**

CAS Number: 57-83-0

Specifications &amp; Purity: 98%

Lot #: E2317960

SKU #: **P106426****Analysis: 184688**

Parameter	Limit Values	Result
Melting point	126-131 (°C)	128.89000 °C
Specific Rotation [α] <sub>20</sub> /D(c=2 in Dioxane)	179-185 (°)	179.25 °
Purity(HPLC)	98-100 (%)	99.80400 %
Purity(UV method)	98-102 (%)	98.90 %
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