

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-02 21:18:23

Date of Next Testing: 2026-08-01 21:18:23

Product Name: **Progesterone**

CAS Number: 57-83-0

Specifications & Purity: 98%

Lot #: G2230295

SKU #: **P106426****Analysis: 097296**

Parameter	Limit Values	Result
Melting point	126-131 (°C)	128.60000 °C
Purity(HPLC)	98-100 (%)	99.34600 %
Purity(UV method)	98-102 (%)	99.50 %
Specific Rotation [α] ₂₀ /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