

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 09:54:26
 Date of Next Testing: 2029-09-14 09:54:26
 Product Name: **Progesterone**
 CAS Number: 57-83-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: I2504527
 SKU #: **P106426**
 Version: **0**
 Analysis #: **392002**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	126-131 (°C)	130.82000 °C
Purity(HPLC)	98-100 (%)	99.16300 %
Purity(UV method)	98-102 (%)	100.53000 %
Specific Rotation [α] ₂₀ /D(c=2 in Dioxane)	179-185 (°)	184.48200 °
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