

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-08 16:43:24

Date of Next Testing: 2026-11-08 16:43:24

Product Name: **Progesterone**

CAS Number: 57-83-0

Specifications & Purity: Moligand™, ≥99%

Lot #: K2507138

SKU #: **P276608**

Version: **1**

Analysis #: **516036**

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Melting point	126-133 (°C)	130.13000 °C
Purity(HPLC)	99-100 (%)	99.46000 %
Specific Rotation [α] _{20/D} (c=2 in Dioxane)	179-185 (°)	181.09600 °
Appearance (P276608)	white to grey powder or crystals and/or chunks	white to grey powder or crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Methanol	almost transparency	almost transparency



John Su
QA & QC Manager