

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-10-10 13:49:22
Date of Next Testing:	2025-10-10 13:49:22
Product Name:	Progesterone
CAS Number:	57-83-0
Specifications & Purity:	Moligand™, ≥99%
Lot #:	A2411037
SKU #	P276608
Version	1
Analysis #:	417045
Storage Temperature:	Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Melting point	126-133 (°C)	128.40000 °C
Purity(HPLC)	99-100 (%)	99.20000 %
Specific Rotation [α] ₂₀ /D(c=2 in Dioxane)	179-185 (°)	182.10 °
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