

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-02-10 10:23:33
Date of Next Testing:	2024-02-10 10:23:33
Product Name:	<b>Progesterone</b>
CAS Number:	57-83-0
Specifications & Purity:	≥99%
Lot #:	E2312277
SKU #	<b>P276608</b>
<b>Analysis:</b>	<b>185657</b>
Storage Temperature:	Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Melting point	126-133 (°C)	128.90000 °C
Purity(HPLC)	99-100 (%)	99.21100 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in Dioxane)	179-185 (°)	182.40 °
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