

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-22 13:28:17

Date of Next Testing: 2027-05-21 13:28:17

Product Name: **Progesterone**

CAS Number: 57-83-0

Specifications & Purity: PharmPure™, USP

Lot #: E2317960

SKU #: **P106427**

Version: **0**

Analysis #: **743316**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in Dioxane)	175-183 (°)	179.25300 °
Loss on drying	0-0.5 (%)	0.15000 %
Purity(as dry basis)	97-100 (%)	99.80400 %
Melting point	126-131 (°C)	128.89000 °C
Appearance (P106427)	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
Residual Solvents USP <467>	meets the requirements	meets the requirements



John Su
QA & QC Manager