

## Certificate of Analysis

Date of Testing: 2021-12-22 12:09:38

Date of Next Testing: 2025-12-21 12:09:38

Product Name: **Progesterone**

CAS Number: 57-83-0

Specifications & Purity: 98%

Lot #: L2118316

SKU #: **P106426**

**Analysis: 048636**

Parameter	Limit Values	Result
Melting point	126-131 (°C)	128.88000 °C
Specific Rotation [α] <sub>20</sub> /D(c=2 in Dioxane)	179-185 (°)	179.46 °
Purity(HPLC)	98-100 (%)	98.62900 %
Purity(UV method)	98-102 (%)	100.00 %
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



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QA & QC Manager