

Certificate of Analysis

Date of Testing: 2023-05-22 13:26:36

Date of Next Testing: 2027-05-21 13:26:36

Product Name: **Progesterone**

CAS Number: 57-83-0

Specifications & Purity: 98%

Lot #: E2317948

SKU #: **P106426**

Analysis: 184688

Parameter	Limit Values	Result
Melting point	126-131 (°C)	128.89000 °C
Specific Rotation [α] ₂₀ /D(c=2 in Dioxane)	179-185 (°)	179.25 °
Purity(HPLC)	98-100 (%)	99.80400 %
Purity(UV method)	98-102 (%)	98.90 %
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



John Su
QA & QC Manager