

Certificate of Analysis

Date of Testing: 2025-03-12 14:54:21
Date of Next Testing: 2029-03-11 14:54:21
Product Name: **Progesterone**
CAS Number: 57-83-0
Specifications & Purity: Moligand™, ≥98%
Lot #: E2128448
SKU #: **P106426**
Version: **0**
Analysis #: **478937**

Parameter	Limit Values	Result
Melting point	126-131 (°C)	128.60000 °C
Specific Rotation [α] ₂₀ /D(c=2 in Dioxane)	179-185 (°)	184.90 °
Purity(HPLC)	98-100 (%)	98.90000 %
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



John Su
QA & QC Manager