

Certificate of Analysis

Date of Testing: 2025-09-10 19:00:46

Date of Next Testing: 2027-09-10 19:00:46

Product Name: **Mestranol**

CAS Number: 72-33-3

Specifications & Purity: Moligand™, ≥99%

Lot #: I2503029

SKU #: **M129878**

Version: **0**

Analysis #: **574842**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in Dioxane)	2-6 (°)	2.90 °
Melting point	149-153 (°C)	152.20000 °C
Purity(HPLC)	98-100 (%)	99.86500 %
Appearance (M129878)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless and clear (50 mg/ml, CHCl ₃)	pass	Pass



John Su
QA & QC Manager