

Certificate of Analysis

Date of Testing: 2024-11-13 12:02:16

Date of Next Testing: 2026-11-13 12:02:16

Product Name: **Clofazimine**

CAS Number: 2030-63-9

Specifications & Purity: Moligand™, ≥98%

Lot #: K2411036

SKU #: **C129483**

Version: **0**

Analysis #: **436154**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	98-100 (%)	99.60 %
Purity(HPLC)	98-100 (%)	99.60000 %
Melting point	217-221 (°C)	220.90000 °C
Appearance (C129483)	Orange to brown to Yellow to Amber to Dark red powder or crystals	Orange to brown to Yellow to Amber to Dark red powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Dark Orange to Brown(50 mg/ml)	pass	Pass



John Su
QA & QC Manager