

Certificate of Analysis

Date of Testing: 2023-11-30 10:46:01

Date of Next Testing: 2025-11-29 10:46:01

Product Name: **Clotrimazole**

CAS Number: 23593-75-1

Specifications & Purity: $\geq 98.0\%$ (HPLC)

Lot #: K2323435

SKU #: **C129965****Analysis: 292449**

Parameter	Limit Values	Result
Melting point	141-149 (°C)	143.31000 °C
Nitrogen by Elemental Analysis	7.8-8.4 (%)	8.08 %
Purity(HPLC)	98-100 (%)	99.88600 %
Appearance (C129965)	White to Off-White Powder	White to Off-White Powder
Solubility in CHCL ₃ , colorless to faint yellow, Clear,50 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su
QA & QC Manager