

Certificate of Analysis

Date of Testing: 2022-12-08 17:55:25

Date of Next Testing: 2024-12-07 17:55:25

Product Name: **Clotrimazole**

CAS Number: 23593-75-1

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

Lot #: E1529071

SKU #: **C129965**

Analysis: 165031

Parameter	Limit Values	Result
Melting point	141-149 (°C)	145.30000 °C
Nitrogen by Elemental Analysis	7.8-8.4 (%)	8.20 %
Purity(HPLC)	98-100 (%)	98.12800 %
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