

Certificate of Analysis

Date of Testing: 2023-09-20 10:39:21
Date of Next Testing: 2025-09-19 10:39:21
Product Name: **Clotrimazole**
CAS Number: 23593-75-1
Specifications & Purity: $\geq 98.0\%$ (HPLC)
Lot #: K2126402
SKU #: **C129965**
Analysis: **278466**

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 (%)	99.14000 %
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