

## Certificate of Analysis

Date of Testing: 2023-10-18 09:50:34

Date of Next Testing: 2025-10-17 09:50:34

Product Name: **Clotrimazole**

CAS Number: 23593-75-1

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

Lot #: J2307058

SKU #: **C129965**Analysis: **286510**

Parameter	Limit Values	Result
Melting point	141-149 (°C)	145.34000 °C
Nitrogen by Elemental Analysis	7.8-8.4 (%)	7.81 %
Purity(HPLC)	98-100 (%)	98.20500 %
Appearance (C129965)	White to Off-White Powder	White to Off-White Powder
Solubility in CHCL <sub>3</sub> , colorless to faint yellow, Clear,50 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su  
QA & QC Manager