

Certificate of Analysis

Date of Testing: 2025-04-28 09:05:46
Date of Next Testing: 2027-04-28 09:05:46
Product Name: **Itraconazole**
CAS Number: 84625-61-6
Specifications & Purity: Moligand™, ≥98%(HPLC)
Lot #: L2307592
SKU #: **I129771**
Version: **1**
Analysis #: **504201**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	58.3-60.75 (%)	59.43%
Melting point	167-171 (°C)	168.27800 °C
Nitrogen by Elemental Analysis	15.55-16.2 (%)	15.93%
Purity(HPLC)	98-100 (%)	98.17200%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (I129771)	White Powder or Crystals	White Powder or Crystals
Solubility in CHCL3 , clear colorless , 50mg plus 1ml of chloroform	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager