

## Certificate of Analysis

Date of Testing: 2023-09-21 15:02:57

Date of Next Testing: 2025-09-20 15:02:57

Product Name: **Itraconazole**

CAS Number: 84625-61-6

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: L2111239

SKU #: **I129771**

**Analysis:** **279576**

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)	168.51000 °C
Nitrogen by Elemental Analysis	15.55-16.2 (%)	15.81 %
Purity(HPLC)	98-100 (%)	98.66300 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (I129771)	White Powder or Crystals	White Powder or Crystals
Solubility in CHCL <sub>3</sub> , clear colorless , 50mg plus 1ml of chloroform	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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