

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-11 10:36:45
 Date of Next Testing: 2025-07-10 10:36:45
 Product Name: **Itraconazole**
 CAS Number: 84625-61-6
 Specifications & Purity: Moligand™, ≥98%(HPLC)
 Lot #: I2129282
 SKU #: **I129771**
 Version: **1**
 Analysis #: **249761**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	58.3-60.75 (%)	59.45700 %
Melting point	167-171 (°C)	168.52400 °C
Nitrogen by Elemental Analysis	15.55-16.2 (%)	15.83500 %
Purity(HPLC)	98-100 (%)	98.66400 %
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