

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-29 16:12:01

Date of Next Testing: 2024-10-28 16:12:01

Product Name: **Itraconazole**

CAS Number: 84625-61-6

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: J2227375

SKU #: **I129771**

Version: **1**

Analysis #: **142968**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	58.3-60.75%	59.64100 %
Melting point	167-171 (°C)	169.56000 °C
Nitrogen by Elemental Analysis	15.55-16.2%	15.98400 %
Purity(HPLC)	98-100(%)	99.12200 %
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