

## Certificate of Analysis

Date of Testing: 2022-09-23 16:24:46  
Date of Next Testing: 2024-09-22 16:24:46  
Product Name: **Itraconazole**  
CAS Number: 84625-61-6  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: I2221032  
SKU #: **I129771**  
**Analysis:** **037068**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	58.3-60.75%	59.46 %
Melting point	167-171 (°C)	168.53000 °C
Nitrogen by Elemental Analysis	15.55-16.2%	15.84 %
Purity(HPLC)	98-100(%)	98.66600 %
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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QA & QC Manager