

## Certificate of Analysis

Date of Testing: 2025-08-04 15:33:50  
Date of Next Testing: 2027-08-04 15:33:50  
Product Name: **Itraconazole**  
CAS Number: 84625-61-6  
Specifications & Purity: Moligand™, ≥98%(HPLC)  
Lot #: G2523685  
SKU #: **I129771**  
Version: **1**  
Analysis #: **337969**  
Storage Temperature: Store at 2-8°C

| Parameter   | Limit Values             | Result                   |
|---|--------------------------|--------------------------|
| Purity(HPLC)  | 98-100 (%)               | 99.18000%                |
| Nitrogen by Elemental Analysis  | 15.55-16.2 (%)           | 15.86%                   |
| Melting point   | 167-171 (°C)             | 168.20000 °C             |
| Carbon by Elemental Analysis  | 58.3-60.75 (%)           | 59.47%                   |
| Infrared spectrum   | Conforms to Structure    | Conforms to Structure    |
| Appearance (I129771)  | White Powder or Crystals | White Powder or Crystals |
| Proton NMR spectrum   | Conforms to Structure    | Conforms to Structure    |
| Solubility in CHCL <sub>3</sub> , clear colorless , 50mg plus 1ml of chloroform | pass                     | Pass                     |



John Su  
QA & QC Manager