

## Certificate of Analysis

Date of Testing: 2024-12-03 15:54:59

Date of Next Testing: 2028-12-02 15:54:59

Product Name: **Inositol**

CAS Number: 87-89-8

Specifications & Purity: Moligand™, ≥99%

Lot #: L2403067

SKU #: **I108336**

Version: **1**

Analysis #: **175950**

Storage Temperature: Desiccated

| Parameter                                                                       | Limit Values                       | Result                             |
|---------------------------------------------------------------------------------|------------------------------------|------------------------------------|
| Melting point                                                                   | 220-228 (°C)                       | 226.98000 °C                       |
| Purity(HPLC)                                                                    | 99-100 (%)                         | 99.77100 %                         |
| Appearance (I108336)                                                            | White Powder or Crystalline Powder | White Powder or Crystalline Powder |
| Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O | pass                               | Pass                               |
| Infrared spectrum                                                               | Conforms to Structure              | Conforms to Structure              |



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