

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-28 16:31:56

Date of Next Testing: 2027-04-28 16:31:56

Product Name: **D-(+)-chiro-Inositol**

CAS Number: 643-12-9

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

Lot #: D2517375

SKU #: **D131001**

Version: **0**

Analysis #: **488459**

Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                                                       | Limit Values             | Result                   |
|-----------------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                                    | 98-100 (%)               | 99.61600 %               |
| Carbon by Elemental Analysis                                    | 38.4-40.8 (%)            | 40.05700 %               |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O) | 61-67 (°)                | 66.46600 °               |
| Appearance (D131001)                                            | White Powder or Crystals | White Powder or Crystals |
| Proton NMR spectrum                                             | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager