

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-25 11:39:20  
Date of Next Testing: 2024-01-25 11:39:20  
Product Name: **D-(+)-chiro-Inositol**  
CAS Number: 643-12-9  
Specifications & Purity: > 98%(HPLC)  
Lot #: E1831139  
SKU #: **D131001**  
**Analysis:** **070025**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.15000 %
Carbon by Elemental Analysis	37.6-42.4 (%)	40.17 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	61-67 (°)	65.48 °
Appearance (D131001)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager