

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-01 13:51:48  
Date of Next Testing: 2025-05-31 13:51:48  
Product Name: **D-(+)-chiro-Inositol**  
CAS Number: 643-12-9  
Specifications & Purity: > 98%(HPLC)  
Lot #: E2323042  
SKU #: **D131001**  
Version: **0**  
Analysis #: **393124**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.13000 %
Carbon by Elemental Analysis	38.4-40.8 (%)	40.15 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	61-67 (°)	65.46°
Appearance (D131001)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager