

Certificate of Analysis

Date of Testing: 2024-03-22 16:49:59
Date of Next Testing: 2026-03-22 16:49:59
Product Name: **D-(+)-chiro-Inositol**
CAS Number: 643-12-9
Specifications & Purity: > 98%(HPLC)
Lot #: C2419094
SKU #: **D131001**
Analysis: **325510**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.83700 %
Carbon by Elemental Analysis	38.4-40.8 (%)	39.76 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	61-67 (°)	63.58°
Appearance (D131001)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager