

Certificate of Analysis

Date of Testing: 2024-03-22 16:56:47
Date of Next Testing: 2026-03-22 16:56:47
Product Name: **D-(+)-chiro-Inositol**
CAS Number: 643-12-9
Specifications & Purity: > 98%(HPLC)
Lot #: C2419095
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 [α] ₂₀ /D(c=1 in H ₂ O) | 61-67 (°) | 63.58° |
| Appearance (D131001) | White Powder or Crystals | White Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager