

Certificate of Analysis

Date of Testing: 2022-07-18 10:07:43
Date of Next Testing: 2026-07-17 10:07:43
Product Name: **2-Deoxy-L-ribose**
CAS Number: 18546-37-7
Specifications & Purity: 98%
Lot #: 11422067
SKU #: **D118253**
Analysis: 113817
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|---|---|
| Purity(HPLC) | 98-100 (%) | 99.16200 % |
| Specific Rotation [α] ₂₄ /D(c=0.9 in H ₂ O in 24hrs) | 52-57 (°) | 54.38° |
| Appearance (D118253) | White to Yellow to Brown Powder,Crystals or Solid | White to Yellow to Brown Powder,Crystals or Solid |
| Carbon NMR Spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager