

## Certificate of Analysis

Date of Testing: 2022-01-15 14:27:47  
Date of Next Testing: 2026-01-14 14:27:47  
Product Name: **2-Deoxy-L-ribose**  
CAS Number: 18546-37-7  
Specifications & Purity: 98%  
Lot #: A2213056  
SKU #: **D118253**  
**Analysis:** **073280**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.32100 %
Specific Rotation [α] <sub>24</sub> /D(c=0.9 in H <sub>2</sub> O in 24hrs)	52-57 (°)	53.12°
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



John Su  
QA & QC Manager