

Specification Sheet

Product Name: **D-(-)-Ribose**
Specifications & Purity: **≥99% (HPLC)**
SKU #: **R104821**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in H}_2\text{O})}$	-20.8--19.2 (°)
Sulfate Ash	0-0.1 (%)
Purity(HPLC)	99-100 (%)
Heavy metal (as Pb)	0-5 (ppm)
Loss on drying	0-0.5 (%)
Appearance (R104821)	White to Off-White to slightly yellow Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL pass	