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## Specification Sheet

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

Parameter	Limit Values
Specific Rotation [α] <sub>D</sub> <sup>20</sup> /D(c=4 in H <sub>2</sub> 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 <sub>2</sub> O , Colorless to Faint Yellow ,Clear,100 mg/mL pass	

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