

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-(-)-Ribose**
Specifications & Purity: **≥98%**
SKU #: **R104820**

Parameter	Limit Values
Ignition Residue	0-0.5 (%)
(As)Arsenic	0-2 (ppm)
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in } H_2O)}$	-22--19 (°)
Heavy metal (as Pb)	0-10 (ppm)
Loss on drying	0-0.5 (%)
Appearance (R104820)	White to Off-White Powder or Chunks
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass
Purity(HPLC)	98-100 (%)