

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-(+)-Ribose**
Specifications & Purity: **98%**
SKU #: **R105972**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Heavy metal (as Pb)	0-20 (ppm)
Ignition Residue (as sulfate)	0-0.5 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	18-22 (°)
Melting point	88-92 (°C)
Appearance (R105972)	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure