

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **2-Deoxy-D-Ribose**
Specifications & Purity: Moligand™, ≥98%
SKU #: **D104784**

Parameter	Limit Values
Ignition Residue (as sulfate)	0-0.2 (%)
Heavy metal (as Pb)	0-20 (ppm)
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-58--54 (°)
Loss on drying	0-1 (%)
Purity(HPLC)	98-100 (%)
Appearance (D104784)	White or pale yellow lyophilized powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Solution transparent	pass