

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **D-Ribose**  
Specifications & Purity: for plant cell culture,  $\geq 99\%$ (HPLC)  
SKU #: **R104826**

Parameter	Limit Values
Purity(HPLC)	99-100 (%)
Appearance (R104826)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Plant cell culture test	pass
Solubility in H <sub>2</sub> O , 100mg/1ml in water,clear	pass
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in H}_2\text{O})$	-20.8--19.2 (°)