

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **2-Deoxy-D-glucose**  
Specifications & Purity: **98%**  
SKU #: **D109194**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	44-48 (°)
Purity(HPLC)	98-100 (%)
Appearance (D109194)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure
Solubility,Colorless to faint yellow,clear(50 mg/mL, H <sub>2</sub> O)	pass