

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **4-Nitrophenyl α -D-glucopyranoside**
Specifications & Purity: **99%**
SKU #: **N109390**

Parameter	Limit Values
Free P-Nitrophenol	0-0.1 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in H}_2\text{O})$	215-222 ($^{\circ}$)
Purity(HPLC)	99-100 (%)
Appearance (N109390)	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure
Solubility in MeOH , Colorless to yellow-green clear to hazy 20mg/ml	pass