

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **4-Nitrophenyl β -D-glucopyranoside**
Specifications & Purity: 98%
SKU #: **N106600**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Melting point	164-168 (°C)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-105--98 (°)
Water by Karl Fischer	3.8-7 (%)
Appearance (N106600)	White to Off-White Powder
Beta-Glucosidase Detection Test	Pass
Proton NMR spectrum	Conforms to Structure