

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-12-25 16:24:33
Date of Next Testing:	2027-12-24 16:24:33
Product Name:	4-Nitrophenyl β-D-glucoopyranoside
CAS Number:	2492-87-7
Specifications & Purity:	98%
Lot #:	L2311265
SKU #	N573315
Version	4
Analysis #:	188337
Storage Temperature:	Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.03700 %
Melting point	163-169 (°C)	166.35000 °C
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-105~-98 (°)	-104.37 °
Water	≤2 (%)	1.23 %
Appearance(N573315)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager