

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-10 15:56:00
Date of Next Testing: 2026-12-09 15:56:00
Product Name: **2-Nitrophenyl β -D-glucoopyranoside**
CAS Number: 2816-24-2
Specifications & Purity: 99%
Lot #: L2202251
SKU #: **N107920**
Analysis: 142562
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	1.49 %
Purity(HPLC)	99-100 (%)	99.95700 %
Appearance (N107920)	white to yellow powder, crystals, and/or chunks	white to yellow powder, crystals, and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Faint Yellow to Light Yellow-Green, Clear, 50 mg/ml	pass	Pass



John Su
QA & QC Manager