

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-10 16:07:28  
Date of Next Testing: 2026-12-09 16:07:28  
Product Name: **2-Nitrophenyl  $\beta$ -D-glucoopyranoside**  
CAS Number: 2816-24-2  
Specifications & Purity: 99%  
Lot #: L2202287  
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 <sub>2</sub> O , Faint Yellow to Light Yellow-Green, Clear, 50 mg/ml	pass	Pass



John Su  
QA & QC Manager