

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-20 12:06:29
 Date of Next Testing: 2030-03-19 12:06:29
 Product Name: **4-Aminophenyl α -D-mannopyranoside**
 CAS Number: 34213-86-0
 Specifications & Purity: $\geq 98\%$
 Lot #: C2619088
 SKU #: **A120849**
 Version: **1**
 Analysis #: **679049**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.84200 %
Specific Rotation [a] ₂₀ /D(9.00 -11.00 mg/ml in MeOH)	123-135 (°)	128.31400 °
Appearance (A120849)	White to Yellow Powder or crystals	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless to faint yellow, clear (50 mg/mL, H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager