

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-13 14:13:42

Date of Next Testing: 2030-01-12 14:13:42

Product Name: **Benzonitrile**

CAS Number: 100-47-0

Specifications & Purity: HPLC grade, ≥99.5%(GC)

Lot #: A2607056

SKU #: **B121683**

Version: **0**

Analysis #: **639924**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
UV Absorbance 335nm	0-0.03	0.03000
UV Absorbance 360nm	0-0.01	0.01000
UV Absorbance 400nm	0-0.01	0.00100
Refractive index n ₂₀ /D	1.528-1.53	1.52920
UV Absorbance 300nm	0-1	0.88400
Water by Karl Fischer	0-0.03 (%)	0.00250 %
Purity(GC)	99.5-100 (%)	99.77800 %
Density (20°C)	1.005-1.008	1.00610
Evaporation Residue	0-0.0005 (%)	0.00000 %
UV Absorbance 310nm	0-0.4	0.18400
Appearance (B121683)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager