

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-07 16:29:27
 Date of Next Testing: 2030-07-06 16:29:27
 Product Name: **Benzonitrile**
 CAS Number: 100-47-0
 Specifications & Purity: HPLC grade, ≥99.5%(GC)
 Lot #: G2602157
 SKU #: **B121683**
 Version: **0**
 Analysis #: **729456**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
UV Absorbance 335nm	0-0.03	0.01200
UV Absorbance 360nm	0-0.01	0.00100
UV Absorbance 400nm	0-0.01	0.00000
Refractive index n ₂₀ /D	1.528-1.53	1.52880
UV Absorbance 300nm	0-1	0.73300
Water by Karl Fischer	0-0.03 (%)	0.01670 %
Purity(GC)	99.5-100 (%)	99.52300 %
Density (20°C)	1.005-1.008	1.00500
Evaporation Residue	0-0.0005 (%)	0.00000 %
UV Absorbance 310nm	0-0.4	0.16500
Appearance (B121683)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager