

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-26 13:03:57

Date of Next Testing: 2030-05-25 13:03:57

Product Name: **Benzonitrile**

CAS Number: 100-47-0

Specifications & Purity: anhydrous, ≥99%

Lot #: E2613197

SKU #: **B119686**

Version: **0**

Analysis #: **713993**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.528-1.53	1.52880
Purity(GC)	99-100 (%)	99.75200 %
Density (20°C)	1.005-1.008	1.00600
Residue on Evaporation	0-0.0003 (%)	0.00015 %
Water by Karl Fischer	0-0.003 (%)	0.00120 %
Appearance (B119686)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager