

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-12 17:17:36

Date of Next Testing: 2026-11-11 17:17:36

Product Name: **Benzonitrile**

CAS Number: 100-47-0

Specifications & Purity: anhydrous, ≥99%

Lot #: K2211301

SKU #: **B119686**

Version: **0**

Analysis #: **154864**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.528-1.53	1.52890
Purity(GC)	99-100 (%)	99.57600 %
Density (20°C)	1.005-1.008	1.00700
Residue on Evaporation	0-0.0003 (%)	0.00014 %
Water by Karl Fischer	0-0.003 (%)	0.00230 %
Appearance (B119686)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager