

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-18 14:52:39

Date of Next Testing: 2027-12-17 14:52:39

Product Name: **Benzonitrile**

CAS Number: 100-47-0

Specifications & Purity: anhydrous, ≥99%

Lot #: L2311143

SKU #: **B119686**

Version: **0**

Analysis #: **306396**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.528-1.53	1.52883
Purity(GC)	99-100 (%)	99.79000 %
Density (20°C)	1.005-1.008	1.00500
Residue on Evaporation	0-0.0003 (%)	0.00000 %
Water by Karl Fischer	0-0.003 (%)	0.00240 %
Appearance (B119686)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager