

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-18 16:46:51

Date of Next Testing: 2024-10-07 16:46:51

Product Name: **Benzonitrile**

CAS Number: 100-47-0

Specifications & Purity: reagent grade, 98.5%

Lot #: L2023028

SKU #: **B104457**

Analysis: **145445**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Density (20°C)	1.002-1.008	1.00
Assay	98.5-100 (%)	98.90 %
Refractive index n ₂₀ /D	1.528-1.53	1.53
Ignition Residue (as sulfate)	0-0.05 (%)	0.02 %
Boiling range, 188.0~192.0 °C	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager