

Certificate of Analysis

Date of Testing: 2024-07-12 10:42:23

Date of Next Testing: 2026-07-02 10:42:23

Product Name: **Benzonitrile**

CAS Number: 100-47-0

Specifications & Purity: reagent grade, 98.5%

Lot #: L2023027

SKU #: **B104457**

Version: **0**

Analysis #: **386061**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Density (20°C)	1.002-1.008	1.00
Assay	98.5-100 (%)	98.60 %
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



John Su
QA & QC Manager