

Certificate of Analysis

Date of Testing: 2025-01-09 09:30:51

Date of Next Testing: 2026-12-30 09:30:51

Product Name: **Benzonitrile**

CAS Number: 100-47-0

Specifications & Purity: CP, ≥98.5%

Lot #: G2110201

SKU #: **B104457**

Version: **0**

Analysis #: **459599**

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



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QA & QC Manager