

## Certificate of Analysis

Date of Testing: 2024-10-21 11:09:17

Date of Next Testing: 2027-10-21 11:09:17

Product Name: **Benzonitrile**

CAS Number: 100-47-0

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: J2415342

SKU #: **B104458**

Version: **0**

Analysis #: **424198**

Storage Temperature: Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.527-1.53            | 1.53                  |
| Purity(GC)                          | 99-100 (%)            | 99.86 %               |
| Density (20°C)                      | 1.005-1.008           | 1.01                  |
| Appearance (B104458)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager