

## Certificate of Analysis

Date of Testing: 2025-04-21 13:45:49

Date of Next Testing: 2029-04-20 13:45:49

Product Name: **2-Benzothiazoleacetonitrile**

CAS Number: 56278-50-3

Specifications & Purity:  $\geq 98\%$

Lot #: D2508419

SKU #: **B115478**

Version: **0**

Analysis #: **475367**

| Parameter            | Limit Values                         | Result                               |
|----------------------|--------------------------------------|--------------------------------------|
| Purity(Titration)    | 97.5-102.5 (%)                       | 100.63 %                             |
| Purity(HPLC)         | 98-100 (%)                           | 99.98900 %                           |
| Melting point        | 98-101 (°C)                          | 100.88000 °C                         |
| Appearance (B115478) | yellow powder,crystals and/or chunks | yellow powder,crystals and/or chunks |
| Infrared spectrum    | Conforms to Structure                | Conforms to Structure                |

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

John Su  
QA & QC Manager