

## Certificate of Analysis

Date of Testing: 2025-03-14 15:53:22

Date of Next Testing: 2027-03-14 15:53:22

Product Name: **4-Amino-3-bromobenzonitrile**

CAS Number: 50397-74-5

Specifications & Purity:  $\geq 98\%$

Lot #: E2320024

SKU #: **A151560**

Version **0**

Analysis #: **481139**

| Parameter            | Limit Values                 | Result                       |
|----------------------|------------------------------|------------------------------|
| Melting point        | 106-113 (°C)                 | 107.10000 °C                 |
| Purity(HPLC)         | 98-100 (%)                   | 99.20000 %                   |
| Appearance (A151560) | Light yellow to brown powder | Light yellow to brown powder |
| Proton NMR spectrum  | Conforms to Structure        | Conforms to Structure        |

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

John Su  
QA & QC Manager