

## Certificate of Analysis

Date of Testing: 2023-03-13 17:43:11

Date of Next Testing: 2027-03-12 17:43:11

Product Name: **3-Benzylthiazolium Bromide**

CAS Number: 75066-50-1

Specifications & Purity: 98%

Lot #: C2307328

SKU #: **B152741**

**Analysis:** **187586**

Storage Temperature: Argon charged

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Melting point       | 152-162 (°C)                            | 160.42000 °C                            |
| Purity(HPLC area)   | 98-100 (%)                              | 99.61 %                                 |
| Appearance(B152741) | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                   | Conforms to Structure                   |

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

John Su  
QA & QC Manager