

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-20 16:14:07

Date of Next Testing: 2027-08-20 16:14:07

Product Name: **5-Bromo-2-ethyl-4-methylthiazole**

CAS Number: 863190-90-3

Specifications & Purity:  $\geq 95\%$

Lot #: K2109109

SKU #: **B187221**

Version: **1**

Analysis #: **401760**

Storage Temperature: Store at 2-8°C

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                   | 95-100 (%)            | 99.20000 %            |
| Carbon by Elemental Analysis   | 32-35.7 (%)           | 35.10000 %            |
| Nitrogen by Elemental Analysis | 6.2-7.0 (%)           | 6.80000 %             |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager