

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-30 15:29:45

Date of Next Testing: 2026-07-20 15:29:45

Product Name: **2,4-Dibromothiazole**

CAS Number: 4175-77-3

Specifications & Purity:  $\geq 98\%$

Lot #: G2426623

SKU #: **D122731**

Version: **0**

Analysis #: **373966**

Storage Temperature: Room temperature, Argon charged

| Parameter                                        | Limit Values          | Result                |
|--------------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                                       | 98-100 (%)            | 99.61400 %            |
| Purity(O2 AgNO3 titration with after combustion) | 97.5-102.5 (%)        | 100.83600 %           |
| Melting point                                    | 80-84 (°C)            | 83.78000 °C           |
| Appearance (D122731)                             | White to brown solid  | White to brown solid  |
| Proton NMR spectrum                              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager