

## Certificate of Analysis

Date of Testing: 2025-08-28 15:42:22  
Date of Next Testing: 2027-08-18 15:42:22  
Product Name: **2,4-Dibromothiazole**  
CAS Number: 4175-77-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: F1404043  
SKU #: **D122731**  
Version: **0**  
Analysis #: **560677**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.05 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	98.40 %
Melting point	80-84 (°C)	82.00000 °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