

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-11 14:04:14  
Date of Next Testing: 2027-02-10 14:04:14  
Product Name: **2-Bromo-5-nitrothiazole**  
CAS Number: 3034-48-8  
Specifications & Purity: 98%  
Lot #: B2304954  
SKU #: **B124453**  
Analysis: **170295**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	13-13.7 (%)	13.36 %
Purity(GC)	98-100 (%)	98.01 %
Melting point	83-91 (°C)	88.78000 °C
Carbon by Elemental Analysis	16.8-17.7 (%)	17.29 %
Appearance (B124453)	Yellow to Orange to Brown Powder or Crystals	Yellow to Orange to Brown Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager