

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-22 14:13:52  
Date of Next Testing: 2026-08-12 14:13:52  
Product Name: **5-Bromo-2-thiophenecarboxaldehyde**  
CAS Number: 4701-17-1  
Specifications & Purity: 97%  
Lot #: K2203182  
SKU #: **B101864**  
Version: **1**  
Analysis #: **402969**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.10%
Appearance (B101864)	White or Colorless or pale yellow to Yellow or Green or Orange or Brown to dark brown liquid or Solid	White or Colorless or pale yellow to Yellow or Green or Orange or Brown to dark brown liquid or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager