

## Certificate of Analysis

Date of Testing: 2024-05-20 13:50:04  
Date of Next Testing: 2027-05-20 13:50:04  
Product Name: **4-Bromothiophene-2-acetonitrile**  
CAS Number: 160005-43-6  
Specifications & Purity: 98%  
Lot #: E2409127  
SKU #: **B330813**  
Version: **1**  
Analysis #: **347980**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.59%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager