

## Certificate of Analysis

Date of Testing: 2023-06-28 15:58:18  
Date of Next Testing: 2026-06-27 15:58:18  
Product Name: **4-Bromothiophene-2-acetonitrile**  
CAS Number: 160005-43-6  
Specifications & Purity: 98%  
Lot #: F23171098  
SKU #: **B330813**  
Analysis: **227493**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.00 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager