

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-04 13:46:23
 Date of Next Testing: 2027-12-04 13:46:23
 Product Name: **4-Bromo-5-thiazolecarboxylic acid ethyl ester**
 CAS Number: 152300-60-2
 Specifications & Purity: $\geq 98\%$
 Lot #: K2429585
 SKU #: **B181682**
 Version: **2**
 Analysis #: **410403**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.61000 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(B181682)	White to off-white to light Green solid	White to off-white to light Green solid



John Su
QA & QC Manager