

Certificate of Analysis

Date of Testing: 2024-12-04 14:05:47

Date of Next Testing: 2027-12-04 14:05:47

Product Name: **4-Bromo-5-thiazolecarboxylic acid ethyl ester**

CAS Number: 152300-60-2

Specifications & Purity: $\geq 98\%$

Lot #: K2429583

SKU #: **B181682**

Version: **2**

Analysis #: **410403**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.61%
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