

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 08:41:11
 Date of Next Testing: 2027-12-03 08:41:11
 Product Name: **Ethyl 2-bromothiazole-5-carboxylate**
 CAS Number: 41731-83-3
 Specifications & Purity: $\geq 98\%$
 Lot #: L2504322
 SKU #: **E119080**
 Version: **0**
 Analysis #: **626279**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.552-1.556	1.55580
Density (20°C)	1.607-1.613	1.61000
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	102.00000 %
Purity(HPLC)	98-100 (%)	99.01600 %
Appearance (E119080)	Yellow to amber liquid	Yellow to amber liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager