

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 08:42:22

Date of Next Testing: 2027-12-03 08:42:22

Product Name: **Ethyl 2-bromothiazole-5-carboxylate**

CAS Number: 41731-83-3

Specifications & Purity: $\geq 98\%$

Lot #: L2504323

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