

Certificate of Analysis

Date of Testing: 2024-08-08 17:04:19
Date of Next Testing: 2026-07-29 17:04:19
Product Name: **Ethyl 2-bromothiazole-5-carboxylate**
CAS Number: 41731-83-3
Specifications & Purity: 98%
Lot #: E1702080
SKU #: **E119080**
Version: **0**
Analysis #: **387870**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.552-1.556	1.55
Density (20°C)	1.607-1.613	1.61
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	101.83 %
Purity(HPLC)	98-100 (%)	98.02300 %
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