

Certificate of Analysis

Date of Testing: 2023-07-20 11:20:29
Date of Next Testing: 2027-07-19 11:20:29
Product Name: **3-Bromothiophene-2-carboxaldehyde**
CAS Number: 930-96-1
Specifications & Purity: 96%
Lot #: G23111205
SKU #: **B123868**
Analysis: **227617**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	102.52 %
Purity(GC)	96-100 (%)	99.62 %
Density (20°C)	1.774-1.784	1.78
Refractive index n ₂₀ /D	1.636-1.64	1.64
Appearance (B123868)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager