

Certificate of Analysis

Date of Testing: 2023-07-18 17:33:00

Date of Next Testing: 2027-07-17 17:33:00

Product Name: **3-Bromothiophene-2-carboxaldehyde**

CAS Number: 930-96-1

Specifications & Purity: 96%

Lot #: G23111191

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