

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-19 09:51:29

Date of Next Testing: 2027-07-18 09:51:29

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

CAS Number: 930-96-1

Specifications & Purity: $\geq 96\%$

Lot #: G23111308

SKU #: **B123868**

Version: **0**

Analysis #: **227617**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	102.52000 %
Purity(GC)	96-100 (%)	99.62400 %
Density (20°C)	1.774-1.784	1.77900
Refractive index n ₂₀ /D	1.636-1.64	1.63810
Appearance (B123868)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager