

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-20 17:13:00
 Date of Next Testing: 2027-07-19 17:13:00
 Product Name: **3-Bromothiophene-2-carboxaldehyde**
 CAS Number: 930-96-1
 Specifications & Purity: $\geq 96\%$
 Lot #: G23111109
 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