

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-20 15:57:27
 Date of Next Testing: 2026-01-19 15:57:27
 Product Name: **3-Bromothiophene-2-carboxaldehyde**
 CAS Number: 930-96-1
 Specifications & Purity: $\geq 96\%$
 Lot #: C1812066
 SKU #: **B123868**
 Version: **0**
 Analysis #: **068605**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	96.10000 %
Purity(GC)	96-100 (%)	98.80000 %
Density (20°C)	1.774-1.784	1.77800
Refractive index n ₂₀ /D	1.636-1.64	1.63840
Appearance (B123868)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager