

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-21 16:31:33

Date of Next Testing: 2025-03-20 16:31:33

Product Name: **2-Bromo-5-chlorothiophene**

CAS Number: 2873-18-9

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: C23161496

SKU # **B153193**

Version **0**

Analysis #: **204855**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.594-1.596	1.59560
Density (20°C)	1.798-1.808	1.80200
Purity(GC)	95-100 (%)	99.10200 %
Appearance (B153193)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager