

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 13:49:57

Date of Next Testing: 2025-02-27 13:49:57

Product Name: **2-Bromothiophene**

CAS Number: 1003-09-4

Specifications & Purity: $\geq 98\%$

Lot #: F2104041

SKU #: **B107006**Version: **0**Analysis #: **197064**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.45800 %
Refractive index n ₂₀ /D	1.586-1.588	1.58680
Appearance (B107006)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager