

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-14 11:09:33

Date of Next Testing: 2025-12-13 11:09:33

Product Name: **Ethyl 4-Bromo-3-methylbenzoate**

CAS Number: 160313-69-9

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: G2311104

SKU #: **E156518**

Version: **0**

Analysis #: **167787**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.07500 %
Refractive index n ₂₀ /D	1.546-1.55	1.54800
Appearance (E156518)	Colorless to yellow to red-brown liquid	Colorless to yellow to red-brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager