

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-19 10:05:43

Date of Next Testing: 2025-06-08 10:05:43

Product Name: **Ethyl 4-bromobutyrate**

CAS Number: 2969-81-5

Specifications & Purity: $\geq 95\%$

Lot #: I2123216

SKU # **E106908**

Version **0**

Analysis #: **240605**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.455-1.458	1.45650
Density (20°C)	1.356-1.361	1.35800
Purity(GC)	95-100 (%)	97.66300 %
Appearance (E106908)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager