

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-21 17:39:42

Date of Next Testing: 2027-11-11 17:39:42

Product Name: **Ethyl 4-bromobutyrate**

CAS Number: 2969-81-5

Specifications & Purity: $\geq 95\%$

Lot #: K2519086

SKU #: **E106908**

Version: **0**

Analysis #: **544281**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.455-1.458	1.45567
Density (20°C)	1.356-1.361	1.35780
Purity(GC)	95-100 (%)	98.74700 %
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