

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-24 12:55:11

Date of Next Testing: 2027-02-23 12:55:11

Product Name: **Methyl 4-Bromobutyrate**

CAS Number: 4897-84-1

Specifications & Purity: 96%

Lot #: B23171118

SKU #: **M492178**

Analysis: **191340**

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	96.17%
Refractive index n ₂₀ /D	1.459-1.465	1.46
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager