

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-01 15:46:12

Date of Next Testing: 2025-11-30 15:46:12

Product Name: **3-Bromo-2-oxo-butyric acid ethyl ester**

CAS Number: 57332-84-0

Specifications & Purity: $\geq 95\%$

Lot #: K2225320

SKU #: **B194008**

Version: **1**

Analysis #: **129885**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.06000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager