

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 14:41:23

Date of Next Testing: 2028-10-09 14:41:23

Product Name: **1-Bromobutane-2,3-dione**

CAS Number: 5308-51-0

Specifications & Purity: $\geq 97\%$

Lot #: L2214149

SKU #: **B185016**

Version: **1**

Analysis #: **579576**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.08 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager