

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-29 10:40:16

Date of Next Testing: 2024-12-28 10:40:16

Product Name: **1,4-Dibromo-2,3-butanedione**

CAS Number: 6305-43-7

Specifications & Purity: $\geq 98\%$

Lot #: L2215397

SKU #: **D171251**

Version: **0**

Analysis #: **149845**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	116-119 (°C)	118.98000 °C
Purity(GC)	98-100 (%)	98.01000 %
Appearance (D171251)	yellow to brown solid	yellow to brown solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager