

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-20 09:23:21

Date of Next Testing: 2027-02-19 09:23:21

Product Name: **2,3-Butanedione**

CAS Number: 431-03-8

Specifications & Purity: $\geq 97\%$

Lot #: B2401062

SKU #: **B432715**

Version: **3**

Analysis #: **321500**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.57700 %
Appearance(B432715)	Colorless to Yellow-Green to Yellow Liquid	Colorless to Yellow-Green to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager