

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-28 15:22:10  
Date of Next Testing: 2027-06-27 15:22:10  
Product Name: **2,2-Dimethylbutyric Acid**  
CAS Number: 595-37-9  
Specifications & Purity: 98%  
Lot #: F2314353  
SKU #: **D102023**  
**Analysis:** **044658**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.23 %
Refractive index n <sub>20</sub> /D	1.414-1.417	1.41
Purity(Neutralization titration)	97.5-102.5 (%)	98.52 %
Density (20°C)	0.926-0.929	0.93
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (D102023)	Colorless to Light Yellow-Green Liquid	Colorless to Light Yellow-Green Liquid



John Su  
QA & QC Manager