

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-11 14:05:34
Date of Next Testing: 2027-01-10 14:05:34
Product Name: **2,2-Dimethylbutyric Acid**
CAS Number: 595-37-9
Specifications & Purity: 98%
Lot #: C1918178
SKU #: **D102023**
Analysis: **177608**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.36 %
Refractive index n ₂₀ /D	1.414-1.417	1.42
Purity(Neutralization titration)	97.5-102.5 (%)	99.50 %
Density (20°C)	0.926-0.929	0.93
Appearance (D102023)	Colorless to Light Yellow-Green Liquid	Colorless to Light Yellow-Green Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager