

Certificate of Analysis

Date of Testing: 2023-05-11 16:29:23
Date of Next Testing: 2027-05-10 16:29:23
Product Name: **3,3-Dimethylbutyric Acid**
CAS Number: 1070-83-3
Specifications & Purity: 98%
Lot #: D2323883
SKU #: **D128107**
Analysis: **222955**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.96%
Refractive index n ₂₀ /D	1.41-1.412	1.41
Density (20°C)	0.913-0.916	0.92
Purity(Neutralization titration)	98-100 (%)	98.33%
Appearance (D128107)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager