

Product Name: 3,3-Dimethylbutyric acid, 98%
Catalog Number: B21660.22

CAS Number: 1070-83-3
IUPAC Name: 3,3-dimethylbutanoic acid
Molecular Formula: C₆H₁₂O₂
Molecular Weight: 116.16
InChI Key: MLMQPDHYNJCQAO-UHFFFAOYSA-N
SMILES: CC(C)(C)CC(=O)O
Synonym: 3,3-dimethylbutanoic acid des-amino t-butyl glycine des-amino T-butyl glycine

Product Specification

Appearance (Color): Clear colorless to pale yellow
Form: Liquid
Assay (Aqueous acid-base Titration): ≥97.5 to ≤102.5%
Assay (Silylated GC): ≥97.5%
Identification (FTIR): Conforms
Refractive Index: 1.4090-1.4130 @ 20°C

Date Of Print: 05/12/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.