



CERTIFICATE OF ANALYSIS

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1. Identification

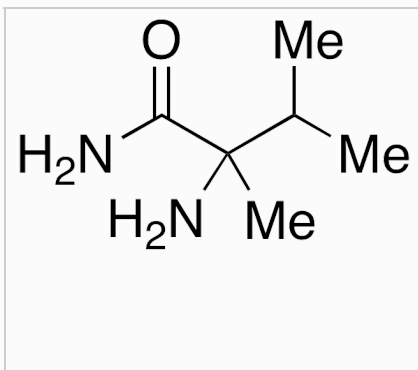
Catalogue Number: A605015

CAS Number: 40963-14-2

Product: 2-Amino-2,3-dimethylbutyramide

Synonym: 2-Amino-2,3-dimethylbutanamide; 2-Amino-2,3-dimethylbutyramide; 2-Methylvalinamide;

Structure:



Molecular Formula:

C₆H₁₄N₂O

Molecular weight:

130.19

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO (Slightly), Methanol

Lot Number: 20-GHZ-84-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 52.67, %H: 10.97, %N: 20.36
HPLC Purity	>95%	100.00% (ELSD)
Appearance	White to Pale Yellow Solid	Off-White to Pale Yellow Solid
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Water Content	Report Result	~4.9% based on Elemental Analysis

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	6/25/2021	6/23/2028