



CERTIFICATE OF ANALYSIS

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1. Identification

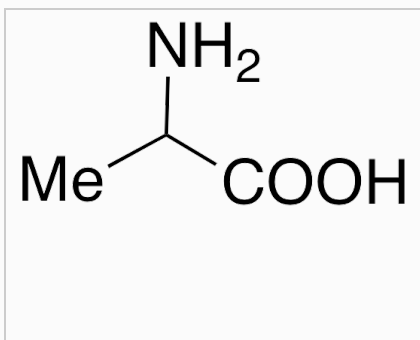
Catalogue Number: A481400

CAS Number: 302-72-7

Product: DL-Alanine

Synonym: DL-Alanine; (R,S)-Alanine; (±)-2-Aminopropionic Acid; (±)-Alanine; DL-Ala; DL-α-Alanine; DL-α-Aminopropionic acid; NSC 7602; dl-2-Aminopropanoic Acid; dl-Alanine

Structure:



Molecular Formula:

C₃H₇NO₂

Molecular weight:

89.09

Source of Product:

N/A

Solubility:

Water

Lot Number: 22-ABY-2-1

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms

Additional Information: NA

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
Philip Chan	Eric Beaton	My Nguyen	11/8/2018	11/6/2025
