



CERTIFICATE OF ANALYSIS

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1. Identification

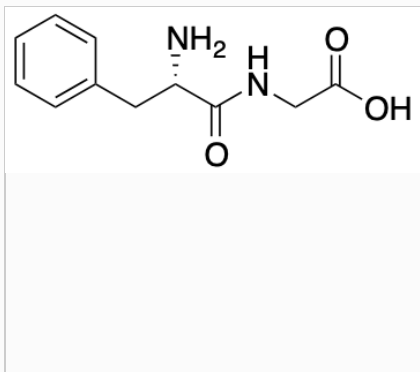
Catalogue Number: P399360

CAS Number: 721-90-4

Product: Phenylalanylglycine

Synonym: L-Phenylalanylglycine; 105: PN: US20130123467 SEQID: 128 Claimed Protein; 10: PN: WO2014063098 TABLE: 5 Claimed Protein; 2-[(2S)-2-Amino-3-phenylpropanamido]acetic Acid; 2-[[2S)-2-Amino-3-phenylpropanoyl]amino]acetic Acid; 28: PN: WO2016049036 SEQID: 69 Claimed Protein; 3: PN: RU2506269 PAGE: 14 Claimed Sequence; NSC 89182

Structure:



Molecular Formula:

C₁₁H₁₄N₂O₃

Molecular weight:

222.24

Source of Product:

N/A

Solubility:

Methanol (Slightly), Water (Sparingly, Sonicated)

Lot Number: 17-SBL-13-1

Purity: 98%

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: 57.74, %H: 6.51, %N: 12.25
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Specific Rotation	Report Result	+97.7° (c = 0.5, Water)
HPLC Purity	Report Result	99.35% (205 nm)

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
Henry Tieu	Toni Rantanen	Chanell Chu	6/15/2021	6/13/2025
				