

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	12189
Lot Number	000424-150301-13712
Product	Z-β-alanine amide
	Z-β-Ala-NH ₂
	3-Z-aminopropionamide
CAS Number	886-64-6
Molecular Formula	C ₁₁ H ₁₄ N ₂ O ₃
Molecular Weight	222.24

Appearance	White crystalline powder
Solubility	Clear solution (0.1 g in 2 mL DMF)
Melting Point	162.5-162.7 °C
Water Content (Karl Fisher)	0.040%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.47% (60°C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.62%
Storage	Store at 0-8 °C

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager