Chem-Impex International, Inc.

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Product Specifications

Catalogue Number	02114
Product	**Z-β-alanine** Z-β-Ala-OH 3-Z-aminopropanoic acid
CAS Number	2304-94-1
Molecular Formula	$C_{11}H_{13}NO_4$
Molecular Weight	223.2

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 ml MeOH)
Melting Point	101 - 107 °C
Elemental Analysis (Theory)	≤ 5% (C, H, N)
Water Content (Karl Fisher)	≤ 1%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (50 °C, 2h)
^{1}H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only