

Chem-Impex International, Inc.

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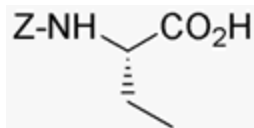
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02127
Product	Z-L-α-aminobutyric acid
	Z-L-Abu-OH
	(S)-2-(Benzyloxycarbonylamino)butyric acid
CAS Number	42918-86-5
Molecular Formula	C ₁₂ H ₁₅ NO ₄
Molecular Weight	237.3
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Appearance	White crystalline powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	74-81 °C
Optical Rotation	[α] _D ²⁰ = -10 ± 1° (C=2 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only