

Chem-Impex International, Inc.

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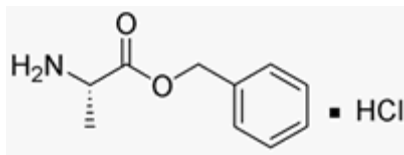
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03673
Product	L-Alanine benzyl ester hydrochloride
	L-Ala-OBzl•HCl
CAS Number	5557-83-5
Molecular Formula	C ₁₀ H ₁₃ NO ₂ •HCl
Molecular Weight	215.9

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 ml DMF)
Melting Point	136-145 °C
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁰ = -11.5 ± 2° (C=1 in 0.1 N HCl)
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (60 °C, 2h)
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only