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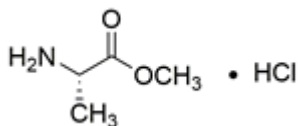
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	02890
Product	L-Alanine methyl ester hydrochloride L-Ala-OMe•HCl
CAS Number	2491-20-5
Molecular Formula	C ₄ H ₉ NO ₂ ·HCl
Molecular Weight	139.6

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL MeOH)
Melting Point	100-115 °C
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁰ = +8 ± 1.5° (C=1% in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (50 °C, 2 hour)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only