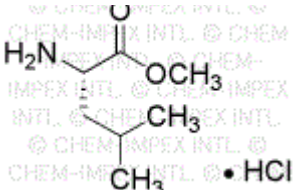
Chem-Impex International, Inc.

Tel: (630) 766-2112
E-mail: sales@chemimpex.com
Shipping and Correspondence:
935 Dillon Drive
Wood Dale, IL 60191

Fax: (630) 766-2218
Web site: www.chemimpex.com
Manufacturing site:
825 Dillon Drive
Wood Dale, IL 60191



Product Specifications

Catalogue Number	01696
Product	**L-Leucine methyl ester hydrochloride** L-Leu-OMe•HCl (S)-2-Amino-4-methyl-pentanoic acid methyl ester hydrochloride
CAS Number	7517-19-3
Molecular Formula	$C_7H_{15}NO_2$•HCl
Molecular Weight	181.7

Appearance	White powder
Melting Point	145 - 155 °C
Water Content (Karl Fisher)	≤ 3%
Optical Rotation	$[a]_D^{20}$= 20 ± 3 º (C=1 in MeOH)
^{1}H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only