

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	08463
Product	DL-Phenylalanine methyl ester hydrochloride DL-Phe-OMe•HCl
CAS Number	5619-07-8
Molecular Formula	C ₁₀ H ₁₃ NO ₂ •HCl
Molecular Weight	215.7
<hr/>	
Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL water)
Melting Point	157 - 159 °C
Water Content (Karl Fisher)	≤ 1.0%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only