

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	06257
Product	L-Tyrosine methyl ester L-Tyr-OMe
CAS Number	1080-06-4
Molecular Formula	C ₁₀ H ₁₃ NO ₃
Molecular Weight	195.2

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 4 mL 1N HCl)
Melting Point	133-137 °C
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] _D ²⁰ = +27.0 ± 2° (C=4 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 0.5%
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only