

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

Certificate of Analysis

Catalog Number	05776
Product Name	H-α-Me-DL-Phe-OMe·HCl α -Methyl-DL-phenylalanine methyl ester hydrochloride
Lot Number	05776-040507-1
CAS Registry Number	64665-60-7
Molecular Formula	C ₁₁ H ₁₅ NO ₂ ·HCl
Molecular Weight	229.70
Appearance	White powder
Melting Point	70 – 72 °C
Storage	Store at 0-5°C
Remarks	See material safety data sheets for additional information. For laboratory use only.

Quality Control Manager

HPLC Conditions

Column	Beckman Ultrasphere 5 µm, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	6.3
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, µl	5
Method /Detection at, nm	Gradient
	40-90% A(2)
	A = 99.9% Water, 0.1% TFA
	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min

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