

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	05233
Product Name	H-Phe(2-OMe)-OH
Lot Number	5233-021704-V
Molecular Formula	C ₁₀ H ₁₃ NO ₃
Molecular Weight	195.2
Melting Point	233-235°C(decomposition, crystals from water-acetone)
Specific Rotation	$\alpha_D = -49.3^\circ$ (c1;water)
Chromatography:TLC	Butanol: Ethyl Acetate: Acetic Acid: Water 1:1:1:1 R _f = 0.56
Chromatography:HPLC	Purity 99.6 %, Kromasil C ₁₈ column, 20-70% B in 25 min., t _R =6.8 min, $\lambda = 214$ nm, flow rate 1ml/min, A=Water:trifluoroacetic acid (100:0.05) B=Acetonitrile:Water:trifluoroacetic acid (83:17:0.038)
D-amino acid content	<0.2% according to Marfey test.
Storage	Store at -0°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager