

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	04444
Product Name	Z-N-methyl-L-phenylalanine Z-N-Me-Phe-OH
Lot Number	4444-021199-V
Molecular Formula	C ₁₈ H ₁₉ NO ₄
Molecular Weight	313.36
Melting Point	68-70°C
Specific Rotation[α]_D	- 79.89° (C=1,0; MeOH)
TLC	Isopropyl alcohol:water r _f = 0.72
HPLC	Purity 100%, Vydac C ₁₈ column, isocratic elution 50-95% B in 25 min., t _R =7.29 min, λ=214nm, flow rate 1ml/min, injection 1μl of 0.5% solution in methanol. A = water:trifluoroacetic acid 100:0.05 B = acetonitrile:water:trifluoroacetic acid 90:10: 0.038
Purity	99%
Storage	Store at 0-8 °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