

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

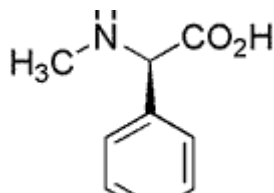
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|--------------------------|--|
| Catalogue Number | 16407 |
| Product | N-Methyl-D-phenylglycine N-Me-D-Phg-OH |
| CAS Number | 30925-14-5 |
| Molecular Formula | C ₉ H ₁₁ NO ₂ |
| Molecular Weight | 165.19 |

| | |
|---------------------------|---|
| Appearance | Off-white powder |
| Solubility | Clear, colorless solution (50mg/ml in AcOH 80%) |
| TLC System | n-Butanol/Acetic acid/Water (4:2:2) Chloroform/Methanol/Acetic acid 32% (5:3:1) Ethyl acetate/Pyridine/Acetic acid/H ₂ O(60:20:6:11) |
| Optical Rotation | [α] _D ²⁴ = -141.0 ± 0.5° (C=1% in acetic acid 80%) |
| Assay by titration | ≥ 98% (HClO ₄) |
| L-Enantiomer | ≤ 0.3% |
| Purity by TLC | ≥ 99% |
| ESI-MS | M = 165.0u (Average mass) |
| Storage | Store at 0-8 °C |

For Laboratory Use Only