

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	03117
Product	D-Phenylalanine benzyl ester 4-toluenesulfonate salt D-Phe-OBzl•TosOH
CAS Number	28607-46-7
Molecular Formula	C ₁₆ H ₁₇ NO ₂ ·C ₇ H ₈ O ₃ S
Molecular Weight	427.5

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	165 - 167 °C
Optical Rotation	[α] ²⁰ _D = 5 ± 1 ° (C=2 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only