

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	07385
Product Name	Boc-D-Phe(3-CF₃)-OH Boc-D-Phe(3-trifluoromethyl)-OH Boc-3-trifluoromethyl-D-phenylalanine
Lot Number	2590010505
CAS Registry Number	82317-82-6
Molecular Formula	C ₁₅ H ₁₈ F ₃ NO ₄
Molecular Weight	333.31
Appearance	White powder
Solubility	Clear solution in MeOH
Melting Point	136-138°C
Optical Rotation	$\alpha_D^{25} = -6.3 \pm 1^\circ$ (1% in MeOH)
Purity (HPLC)	98%
Mobile Phase	Buffer A 0.1% TFA/99.9% H ₂ O Buffer B 0.1% TFA/4.9% H ₂ O/95% CH ₃ CN 30-80% Buffer B in 30 min
Gradient	
λ	210 nm
Column	150X4.6mm, 5 μ m, C ₁₈ Column
Flow Rate	1.2 ml/min
Storage	Store at 0-5°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

Quality Control Manager