

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	05113
Product Name	Boc-D-Bpa-OH Boc-4-benzoyl-D-phenylalanine
Lot Number	16987
CAS Registry Number	117666-94-1
Molecular Formula	C ₂₁ H ₂₃ NO ₅
Molecular Weight	369.4
Appearance	Off-white powder
Melting Point	91-92°C
Optical Rotation	$\alpha_D = -17.2^\circ$ (c=1, EtOH)
Solubility	1mmol in 2mL DCM (Clear, colorless solution)
FTIR Spectrum	Conforms to structure
TLC System	
1) CHCl₃:MeOH:AcOH 90:8:2 (v/v/v)	R _f = 0.7 Major spot R _f = 0.4 one spot
2) CHCl₃:AcOH 95:5 (v/v)	
Residual Solvent	1.8% EtOAc
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