

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

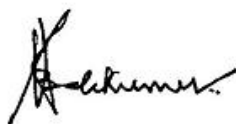
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	03778
Product	Boc-β-alanine N-hydroxysuccinimide ester
Lot Number	000424-181206-30111 Boc- β -Ala-OSu
CAS Number	32703-87-0
Molecular Formula	C ₁₂ H ₁₈ N ₂ O ₆
Molecular Weight	286.3

Appearance	White powder
Solubility	Clear solution (0.3g in 2ml DMF)
Melting Point	113.2 - 114.3 °C
Water Content (Karl Fisher)	0.11%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.08% (50 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	98.42%
Storage	Store at ≤ -4 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager