

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	01323
Product	Boc-β-alanine
Lot Number	000424-160719-30103 Boc- β -Ala-OH
CAS Number	3303-84-2
Molecular Formula	C ₈ H ₁₅ NO ₄
Molecular Weight	189.2

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 ml DMF)
Melting Point	77.3 - 77.6 °C
Elemental Analysis (Found)	< 5% (C, H, N)
Water Content (Karl Fisher)	0.329%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.18% (35°C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.60%
Purity by TLC	> 98%
Storage	Store at 0-8 °C

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Lot Number: 000424-160719-30103

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