

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	01330
Lot Number	000424-150907-31207
Product	<i>N</i>^α-Boc-<i>N</i>^ω-(4-methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine Boc-L-Arg(Mtr)-OH
CAS Number	102185-38-6
Molecular Formula	C ₂₁ H ₃₄ N ₄ O ₇ S
Molecular Weight	486.68

Appearance	White to off-white powder
Solubility	Clear solution (0.1 mmol in 2 mL DMF)
Optical Rotation	[α] _D ²⁴ = +2.8° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.14% (40 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.11%
Purity by TLC	> 98%
Storage	Store at 0-8 °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