

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	05453
Lot Number	000127-0507019
Product	<i>N</i>^α-Boc-<i>N</i>^ω-(methoxybenzenesulfonyl)-L-arginine Boc-L-Arg(Mbs)-OH
CAS Number	58810-09-6
Molecular Formula	C ₁₈ H ₂₈ N ₄ O ₇ S
Molecular Weight	444.51

Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in MeOH)
Melting Point	147 °C
TLC System	Ethyl acetate/Pyridine/Acetic acid/H ₂ O (60:10:3:4) Chloroform/Methanol/Benzene/H ₂ O (8:8:8:1) Chloroform/Methanol/Acetic acid (85:10:5) plate: silicagel 60 F254 detected by: UV, ninhydrin, chlorine-tolidine
Optical Rotation	[α] _D ²⁴ = +10.8° (C=1 in THF)
Purity by TLC	> 99%
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