

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01333
Lot Number	000424-100526-30206
Product	<i>N</i>^α-Boc-<i>N</i>^ω-nitro-D-arginine

Boc-D-Arg(NO₂)-OH

CAS Number	50913-12-7
Molecular Formula	C ₁₁ H ₂₁ N ₅ O ₆

Molecular Weight	319.3
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Appearance	White powder
Solubility	Clear solution (0.3 g in 2mL DMF)
Optical Rotation	[α] _D ²⁰ = +6.45° (C=1 in DMF)
Analysis by Mass Spectra	Conforms to standard
L-Enantiomer	0.0886%
Purity by HPLC	99.17%
Storage	Store at 2-8 °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