

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 05074
Product *N*^α-Fmoc-*N*^ω,*N*^{ω'}-bis-Boc-L-arginine

Lot Number 001529-504553
Fmoc-L-Arg(Boc)₂-OH

CAS Number 143824-77-5
Molecular Formula C₃₁H₄₀N₄O₈

Molecular Weight 596.7

Appearance White powder

Solubility Clear colorless solution (5% in Methanol)

Water Content (Karl Fisher) < 0.5%

Optical Rotation [α]_D²⁵ = - 3.8 ° (C=1 in DMF)

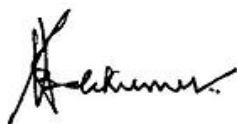
Purity by HPLC 95.3%

Purity by TLC > 98.0%

Storage Store at ≤ -15 °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