

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 | 08079 |
| Lot Number | 000129-14125 |
| Product | <i>N</i>^α-Fmoc-<i>N</i>^δ-[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)ethyl-L-ornithine Fmoc-L-Orn(Dde)-OH |
| CAS Number | 269062-80-8 |
| Molecular Formula | C ₃₀ H ₃₄ N ₂ O ₆ |
| Molecular Weight | 518.61 |

| | |
|---------------------------|--|
| Appearance | White crystalline powder |
| Melting Point | 139-141 °C |
| Optical Rotation | [α] _D ²⁰ = +47.0° (C=1 in CHCl ₃) |
| Assay by titration | 99.5% |
| Purity by HPLC | 99.1% |
| 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