

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 | 07341 |
| Lot Number | 000424-160606-21820 |
| Product | Fmoc-iminodiacetic acid Fmoc-Ida-OH |
| CAS Number | 112918-82-8 |
| Molecular Formula | C ₁₉ H ₁₇ NO ₆ |
| Molecular Weight | 355.35 |

| | |
|---------------------------------|--|
| Appearance | White to off-white powder |
| Solubility | Clear solution (0.3 g in 2 mL DMF) |
| Melting Point | 212.7 - 212.9 °C |
| Infrared Spectrum | Conforms to structure |
| Analysis by Mass Spectra | Conforms to standard |
| Loss on Drying | 0.3% (105 °C, 2h) |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | 99.6% |
| 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