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 | 31670 |
|------------------|--|
| Lot Number | 000630-27913 |
| Product | (S)-Fmoc-2-amino-5-(2-methyl-1,3-dioxolan-2- yl)-pentanoic acid |

| CAS Number Molecular Formula | 1795781-13-3 C ₂₄ H ₂₇ NO ₆ |
|---------------------------------|---|
| Molecular Weight | 425.48 |
| Appearance | White to off-white powder |
| Optical Rotation | $[a]_D^{20} = -13.7^{\circ} (C=1 \text{ in DMF})$ |
| Analysis by Mass Spectra | M = 425.2 |
| ¹³ C NMR | Conforms to structure |
| ¹ H NMR | Conforms to structure |
| Purity by HPLC | 99.2% |
| 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

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Bala Kumar Quality Control Manager