

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 46552   |
| <b>Product</b>           | <b>Fmoc-L-Orn(Mmt)-OH</b>                                     |
| <b>Lot Number</b>        | 000424-220701-17002   |
|                          | Fmoc-L-Orn(4-methoxytrityl)-OH                                |
| <b>CAS Number</b>        | 1192825-56-1  |
| <b>Molecular Formula</b> | C <sub>40</sub> H <sub>38</sub> N <sub>2</sub> O <sub>4</sub> |
| <b>Molecular Weight</b>  | 610.7   |

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|---------------------------------|--|
| <b>Appearance</b>               | Light yellow powder  |
| <b>Melting Point</b>            | 136.0 - 136.7 °C   |
| <b>Infrared Spectrum</b>        | Conforms to structure  |
| <b>Analysis by Mass Spectra</b> | Conforms to standard   |
| <b><sup>1</sup>H NMR</b>        | Conforms to structure  |
| <b>Purity by HPLC</b>           | 92.83%   |
| <b>Storage</b>                  | Store at 0-8 °C  |
| <b>Remarks</b>                  | See material safety data sheet for additional information<br>For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**