

# Chem-Impex International, Inc.

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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

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## Certificate of Analysis

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|--------------------------|--|
| <b>Catalogue Number</b>  | 22671  |
| <b>Lot Number</b>        | 000630-27266   |
| <b>Product</b>           | <b>Boc-15-amino-4,7,10,13-tetraoxapentadecanoic acid</b><br>15-(Boc-amino)-4,7,10,13-tetraoxapentadecanoic acid<br>Boc-NH-(PEG) <sub>3</sub> -COOH |
| <b>CAS Number</b>        | 756525-91-4  |
| <b>Molecular Formula</b> | C <sub>16</sub> H <sub>31</sub> NO <sub>8</sub>  |
| <b>Molecular Weight</b>  | 365.42   |

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|---------------------------------|--|
| <b>Appearance</b>               | Yellow oil   |
| <b>TLC System</b>               | Impurities: < 3%   |
| <b>Analysis by Mass Spectra</b> | M = 365.2  |
| <b>Purity by TLC</b>            | > 97%  |
| <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