

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 30466  
**Lot Number** 000129-12244  
**Product** ***N*<sup>α</sup>-Boc-*N*<sup>ε</sup>-1-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutyl-L-lysine**

Boc-L-Lys(ivDde)-OH

**CAS Number** 862847-44-7

**Molecular Formula** C<sub>24</sub>H<sub>40</sub>N<sub>2</sub>O<sub>6</sub>

**Molecular Weight** 452.6

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**Appearance** White crystalline powder  
**Melting Point** 104 - 105 °C  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = + 11.8 ° (C=1 in CHCl<sub>3</sub>)  
**Assay by titration** 99.3%  
**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