

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 01965  
**Lot Number** 000424-160407-31105  
**Product** ***N*<sup>α,ε</sup>-Bis-Boc-L-lysine**

Boc-L-Lys(Boc)-OH


**CAS Number** 2483-46-7  
**Molecular Formula** C<sub>16</sub>H<sub>30</sub>N<sub>2</sub>O<sub>6</sub>

**Molecular Weight** 346.4

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**Appearance** Colorless oil  
**Solubility** Clear solution (0.3 g in 2 mL MeOH)  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -3.9° (C=1 in MeOH)  
**Infrared Spectrum** Conforms to structure  
**Analysis by Mass Spectra** Conforms to standard  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** 98.01%  
**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