

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 10095  
**Lot Number** 100906-22701-A  
**Product** ***N*<sup>α</sup>-Tosyl-*N*<sup>ε</sup>-Boc-L-lysine**

Tos-L-Lys(Boc)-OH

**CAS Number** 16948-09-7  
**Molecular Formula** C<sub>18</sub>H<sub>28</sub>N<sub>2</sub>O<sub>6</sub>S

**Molecular Weight** 400.5

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**Appearance** White powder  
**Solubility** 0.3 gram in 2 ml MeOH clear solution  
**Melting Point** 136.1-136.4 °C  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = +13.95° (C=1 in MeOH)  
**Analysis by Mass Spectra** Conforms to structure  
**Purity by HPLC** 98.34%  
**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**