

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 02737  
**Product** **Boc-O-dimethylphospho-L-tyrosine**

**Lot Number** 002058-20131028  
Boc-L-Tyr(PO<sub>3</sub>Me<sub>2</sub>)-OH

**CAS Number** 92264-99-8  
**Molecular Formula** C<sub>16</sub>H<sub>24</sub>NO<sub>8</sub>P

**Molecular Weight** 389.2

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**Appearance** Yellow, viscous oil

**Optical Rotation** [α]<sub>D</sub><sup>25</sup> = +39.7° (C=1 in CHCl<sub>3</sub>)

**<sup>13</sup>C NMR** Conforms to structure

**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** > 98%

**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**