

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 02896  
**Lot Number** 090411-31812  
**Product** **Boc-D-tyrosine**

Boc-D-Tyr-OH

**CAS Number** 70642-86-3  
**Molecular Formula** C<sub>14</sub>H<sub>19</sub>NO<sub>5</sub>

**Molecular Weight** 281.3

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**Appearance** White powder  
**Solubility** Clear solution (0.3 g in 2 ml DMF)  
**Melting Point** 275.6-276.8 °C  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -37.0° (C=1 in Dioxane)  
**Analysis by Mass Spectra** Conforms to standard  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** 98.82%  
**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