

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 07303  
**Product** **Acetyl-4-iodo-DL-phenylalanine**

**Lot Number** 000424-171114-20628  
Ac-DL-Phe(4-I)-OH

**Molecular Formula** C<sub>11</sub>H<sub>12</sub>INO<sub>3</sub>

**Molecular Weight** 333.1

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**Appearance** White powder

**Solubility** Clear solution (0.3 gram in 2ml DMF)

**Melting Point** 198.6-199.1 °C

**Water Content (Karl Fisher)** 0.41%

**Infrared Spectrum** Conforms to structure

**Analysis by Mass Spectra** Conforms to standard

**Loss on Drying** 0.16% (90 °C, 2h)

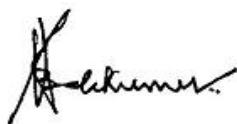
**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** 98.49%

**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