

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 04515

**Product** **Boc-Leu-Gly-OH**

**CAS Number** 32991-17-6

**Molecular Formula** C<sub>13</sub>H<sub>24</sub>N<sub>2</sub>O<sub>5</sub>

**Molecular Weight** 288.34

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**Appearance** White to off-white powder

**Solubility** Clear solution (0.1 gram in 2 mL DMF)

**Melting Point** 120-124 °C

**Water Content (Karl Fisher)** ≤ 1%

**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -20 ± 2° (C=1 in DMF)

**Infrared Spectrum** Conforms to structure

**Analysis by Mass Spectra** Conforms to structure

**Loss on Drying** ≤ 1% (60 °C, 2 hour)

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

**Purity by HPLC** ≥ 99%

**Storage** Store at 0-8°C

**For Laboratory Use Only**