

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 12243  
**Product** **Z-DL-valine**

Z-DL-Val-OH

**CAS Number** 3588-63-4

**Molecular Formula** C<sub>13</sub>H<sub>17</sub>NO<sub>4</sub>

**Molecular Weight** 251.3

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**Appearance** White to off-white powder

**Solubility** 0.3 gram in 2 ml DMF clear solution

**Melting Point** 76-80 °C

**Analysis by Mass Spectra** Conforms to structure

**Purity by HPLC** ≥ 98%

**Storage** Store at 0-8°C

**For Laboratory Use Only**