

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	16221
<b>Product</b>	<b><i>N</i>-Benzyl-<i>D</i>-valine methyl ester hydrochloride</b>  Bzl-D-Val-OMe•HCl
<b>CAS Number</b>	210917-86-5
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>19</sub> NO <sub>2</sub> •HCl
<b>Molecular Weight</b>	257.8
<hr/>	
<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	164-170 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -17 ± 2° (C=1 in MeOH)
<b>Assay by titration</b>	≥ 99%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**