

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	16220
<b>Product</b>	<b><i>N</i>-Benzyl-<i>D</i>-phenylalanine methyl ester</b> Bzl-D-Phe-OMe•HCl
<b>CAS Number</b>	84028-90-0
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>19</sub> NO <sub>2</sub> ·HCl
<b>Molecular Weight</b>	305.8

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	142 - 155 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -41.5 to -44.5 ° (C=1 in MeOH)
<b>Assay by titration</b>	98.5 - 100.5%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**