

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	14043
<b>Product</b>	<b>Z-4-fluoro-D-phenylalanine</b>  Z-D-Phe(4-F)-OH  Z-p-fluoro-D-Phe-OH
<b>CAS Number</b>	117467-73-9
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>16</sub> NO <sub>4</sub> F
<b>Molecular Weight</b>	318.24
<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3 g in 2mL DMF)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

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**For Laboratory Use Only**