

# *Chem-Impex International, Inc.*

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**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

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## *Product Specifications*

<b>Catalogue Number</b>	05382
<b>Product</b>	<b><i>N</i><sup>α</sup>-[2,4-Dinitro-5-fluorophenyl]-D-alanine amide</b> FDNP-D-Ala-NH <sub>2</sub>
<b>CAS Number</b>	132055-99-3
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>9</sub> N <sub>4</sub> O <sub>5</sub> F
<b>Molecular Weight</b>	272.2
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<b>Appearance</b>	Yellow powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -44.0 ± 2° (C=1 in DMF)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**