

# *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>  | 06217  |
| <b>Product</b>           | <b>3-(3'-Pyridyl)-D-alanine</b><br><br>D-Ala(3'-pyridyl)-OH<br><br>( <i>R</i> )-2-Amino-3-(3'-pyridyl)propanoic acid |
| <b>CAS Number</b>        | 70702-47-5   |
| <b>Molecular Formula</b> | C <sub>8</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>   |
| <b>Molecular Weight</b>  | 166.17   |
| <hr/>                    |  |
| <b>Appearance</b>        | White to off-white powder  |
| <b>Melting Point</b>     | 256 - 258 °C   |
| <b>Optical Rotation</b>  | [α] <sup>20</sup> <sub>D</sub> = -25 ± 1 ° (C=0.5 in 1N HCl)   |
| <b>Purity by HPLC</b>    | ≥ 99%  |
| <b>Storage</b>           | Store at 0 - 8 °C  |

**For Laboratory Use Only**