

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 30549   |
| <b>Product</b>           | <b>Glycine-L-Arginine <i>p</i>-nitroanilide dihydrochloride</b>     |
|                          | H-Gly-Arg-pNA•2HCl  |
| <b>CAS Number</b>        | 103192-40-1 (net)   |
| <b>Molecular Formula</b> | C <sub>14</sub> H <sub>21</sub> N <sub>7</sub> O <sub>4</sub> •2HCl |
| <b>Molecular Weight</b>  | 424.29  |
| <hr/>                    |   |
| <b>Appearance</b>        | Light yellow powder   |
| <b>Optical Rotation</b>  | [α] <sub>D</sub> <sup>20</sup> = -16 ± 2° (C=1 in MeOH)             |
| <b>D-Enantiomer</b>      | ≤ 0.3%  |
| <b>Purity by HPLC</b>    | ≥ 98%   |
| <b>Purity by TLC</b>     | ≥ 98%   |
| <b>Storage</b>           | Store at 0-8 °C   |

**For Laboratory Use Only**