

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 06203   |
| <b>Product</b>           | <b>L-Proline 4-nitroanilide</b>                               |
| <b>Lot Number</b>        | 000129-220578   |
|                          | L-Pro-pNA   |
| <b>CAS Number</b>        | 7369-91-7   |
| <b>Molecular Formula</b> | C <sub>11</sub> H <sub>13</sub> N <sub>3</sub> O <sub>3</sub> |
| <b>Molecular Weight</b>  | 235.15  |

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|---------------------------|--|
| <b>Appearance</b>         | Off-white powder   |
| <b>Solubility</b>         | Clear light yellow solution (5% in methanol)   |
| <b>Assay by titration</b> | 99.8%  |
| <b>Purity by HPLC</b>     | 99.9%  |
| <b>Purity by TLC</b>      | > 99%  |
| <b>Storage</b>            | Store at 0 - 8 °C  |
| <b>Remarks</b>            | See material safety data sheet for additional information<br>For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**