

Chem-Impex International, Inc.

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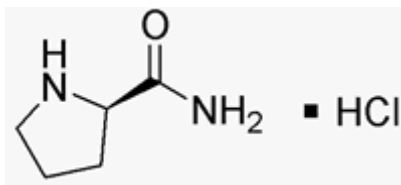
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|------------------------------------|---|
| Catalogue Number | 05999 |
| Product | D-Proline amide hydrochloride |
| | D-Pro-NH ₂ •HCl |
| | (R)-Pyrrolidine-2-carboxylic acid amide hydrochloride |
| CAS Number | 50894-62-7 |
| Molecular Formula | C ₅ H ₁₀ N ₂ O•HCl |
| Molecular Weight | 150.6 |
| <hr/> | |
| Appearance | White to off-white powder |
| Solubility | Clear, solution (0.3 gram in 2 mL H ₂ O) |
| Melting Point | 168-184 °C |
| Water Content (Karl Fisher) | ≤ 1% |
| Optical Rotation | [α] ²⁰ _D = +65 ± 3° (C=2 in EtOH) |
| Infrared Spectrum | Conforms to structure |
| Analysis by Mass Spectra | Conforms to standard |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | ≥ 99% |
| Storage | Store at 0-8°C |

For Laboratory Use Only