

Chem-Impex International, Inc.

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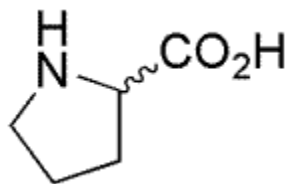
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01318
Product	DL-Proline
	DL-Pro-OH
	(<i>R,S</i>)-Pyrrolidine-2-carboxylic acid
CAS Number	609-36-9
Molecular Formula	C ₅ H ₉ NO ₂
Molecular Weight	115.14

Appearance	White to off-white powder
Heavy Metals	≤ 10 ppm
Anion	Chloride (Cl ⁻): ≤ 0.02% Sulfate (SO ₄ ²⁻): ≤ 0.02%
Cation	Arsenic (As ₂ O ₃): ≤ 1 ppm Iron (Fe): ≤ 10 ppm
Loss on Drying	≤ 0.5% (105 °C , 2h)
Residue On Ignition	≤ 0.1%
¹H NMR	Conforms to the structure
Assay	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only