

Chem-Impex International, Inc.

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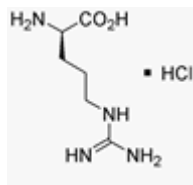
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00330
Product	D-Arginine hydrochloride
	D-Arg-OH•HCl
	(R)-2-Amino-5-guanidinopentanoic acid hydrochloride
CAS Number	627-75-8
Molecular Formula	C ₆ H ₁₄ N ₄ O ₂ •HCl
Molecular Weight	210.66
Solubility	Colorless & Clear (c = 5 in 3N HCl)
Heavy Metals	≤ 10 ppm
Arsenic (As₂O₂)	≤ 1 ppm
Optical Rotation	[α] _D ²⁰ = -23 ± 2 ° (C=8 in 6N HCl)
Loss on Drying	≤ 0.5%
Other Amino Acids	Not detected
Residue On Ignition	0.01% (as sulfate)
Assay	≥ 99%
Storage	Store at RT

For Laboratory Use Only