

Chem-Impex International, Inc.

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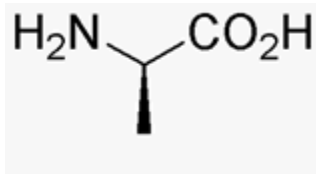
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00016
Product	D-Alanine
	D-Ala-OH
	(<i>R</i>)-2-Aminopropionic acid
CAS Number	338-69-2
Molecular Formula	C ₃ H ₇ NO ₂
Molecular Weight	89.09
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Appearance	White to off-white crystalline powder
Heavy Metals	≤ 10 ppm
Arsenic (As₂O₂)	≤ 2 ppm
Anion	Chloride (Cl ⁻): ≤ 0.1%
Optical Rotation	[α] _D ²⁰ = -14.1 to -15.3°
Loss on Drying	≤ 0.2%
Residue On Ignition	≤ 0.2%
Assay by titration	≥ 98% (Dried basis)
Storage	Store at RT

For Laboratory Use Only