

Chem-Impex International, Inc.

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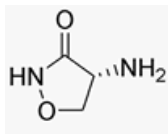
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00618
Product	D-Cycloserine D-4-Amino-3-isoxazolidinone (<i>R</i>)-4-Amino-3-isoxazolidinone
CAS Number	68-41-7
Molecular Formula	C ₃ H ₆ N ₂ O ₂
Molecular Weight	102.1

Appearance	White to pale yellow crystalline powder
Crystallinity	To pass test
pH	5.5 - 6.5
Optical Rotation	[α] _D ²⁰ = 108 - 114 °
Loss on Drying	≤ 1% (60 °C, 3h)
Residue On Ignition	≤ 0.5%
Potency (Anhydrous Basis)	≥ 900 μg/mg
Grade	Meets USP specification
Storage	Store at ≤ -4 °C
Additional Information	Identification : A blue color gradually develops. Condensation Products : ≤ 0.80 (at 285 nm)

For Laboratory Use Only