

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00618
Product	D-Cycloserine
Lot Number	002437-1001
	D-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	Passes test
pH	6.03
Optical Rotation	[α] _D ²⁰ = 111.8 °
Loss on Drying	0.45%
Residual Solvents	Ethanol : Not detected Acetone : Not detected
Residue On Ignition	0.04%
Purity by HPLC	993.8 µg/mg
Grade	USP
Storage	Store at ≤ -4 °C
Additional Information	Identification : Blue color Condensation Products : 0.026
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager