

济南健丰化工有限公司
JINAN JIANFENG CHEMICAL CO.LTD.

E-MAIL: INFO@PHARMACHEMM.COM TEL: 0086-531-88110457, SHANDONG P.R. CHINA

CERTIFICATE OF ANALYSIS



Product name: D- Cycloserine Batch No.: 07061601 Mfg. Date: 2007-06-16 Rep. Date: 2007-6-17 Exp. Date: 2009-5		
Item of analysis	Standard	Result of analysis
Appearance	White to pale yellowish crystalline powder	White crystalline powder
Identification	A blue color gradually develops	Conforms
Specific optical rotation	+108°~ +114°(c=5 in 2N NaOH)	+114°
Appearance of solution	Colorless, clear	Conforms
Crystallinity	Conforms	Conforms
Loss on drying	≤1.0%	0.42%
Elemental analysis	34.6~36.0% Carbon	Conforms
	26.4~27.9% Nitrogen	Conforms
PH	5.5~6.5	6.0
Residue on ignition	≤0.50%	0.23%
Assay	≥98.5%	99.0%
Conclusion: The product conforms to the above specifications.		
Exam	Analyst	Checker