

BENEPURE PHARMACEUTICAL CO., LTD.

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No.: BPAP-611-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	D-Cycloserine	CAS No.	68-41-7
Batch No.	P011061119A	Mfg. Date	Oct. 10, 2019
Quantity	200kg	Retest Date	Oct. 09, 2021
Packing	25kg/Drum	Report Date	Oct. 15, 2019
Specification	USP40		

ITEM	SPECIFICATION	RESULT
Appearance	White to pale yellowish crystalline powder	Complies
Identification	A blue color gradually develops	Complies
Specific Optical Rotation	+108°~ +114°	+110.74°
Polymer	≤0.80(at 285nm)	0.50
Crystallinity	Should comply	Complies
рН	5.5~6.5	6.03
Loss on Drying	≤1.0%	0.31%
Residue on ignition	≤0.50%	0.07%
Organic Residues	Should comply	Complies
Assay	≥900 µg/mg(potency)	987.9µg/mg
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by:





