

AGROTECH PVT LTD

AN ISO 9001-2008 CERTIFIED COMPANY

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CERTIFICATE OF ANALYSIS

Product name	
	Cholic Acid

ANALYSIS	SPECIFICATION	RUSULT
Assay by (HPLC)	99%-101%	99.43%
Characters/appearance	White to off white powder	Complies
Odor and taste	Odorless	Complies
Identification	Positive reaction	Complies
Mesh size/sieve analysis	100% pass 80 mesh	Complies
Loss on drying	1% Max	0.78%
Water	≤2.0%	0.1%
Residue on ignition	0.1% Max	Complies
Melting point	200 - 201°C	200-201°C
Specific optical rotation	36 o (c=0.6, 95% EtOH)	Complies
Individual impurity :	NMT 0.10%	0.02%
Total impurity :	NMT0.50%	0.13%
Methanol	≤0.30%	0.1%
Heavy Metals	NMT 10ppm	2ppm
Microbiological Control		
Total Plate Count	1000 cfu/g Max	78 cfu/g
Fungi	<100/g	Negative
Salmonella	Negative	Negative
Coli	Negative	Negative
Shelf Life	2 years when properly stored	
Conclusion	Complied with CP2010	

Checked by:

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