



maple biotech pvt. ltd.

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CERTIFICATE OF ANALYSIS POWDERED CELLULOSE

For Maple Biotech Pvt. Ltd.

Managing Director

Chemist

Batch No	94	
Manufacturing Date	17.02.2007	
Expiry Date	Review the properties by 16.02.2012	
Material supplied to		
Delivery Challan No. / Date		
TEST	OBSERVATIONS	SPECIFICATIONS
Description	Complies	A white or almost white, fine or granular powder, practically insoluble in water, in acetone, in ethanol, in toluene, in dilute acids and in most organic solvents, slightly soluble in a 50 g/l solution of sodium hydroxide.
Identification	Passes Ph Eur specifications	Ph Eur Monograph Identification Tests A,B
Solubility	Complies	Dissolves in ammoniacal solution of copper tetrammine
pH	6.2	5 to 7.5 (Pharma Eur.)
Starch	Negative	Negative (Pharma Eur.)
Sulphated Ash	0.06%	max 0.3% (Pharma Eur)
Moisture	3.1%	6.5% (Pharma Eur.)
Heavy Metals	Max. 10 ppm	Max. 10 ppm (USP/ IP/Pharma Eur)
Ether-soluble substances	0.02%	Max. 0.15%
Total Aerobic Microbial Count	80cfu/gm	max. 1000 cfu/gm (Ph. Eur /USP)
Total Molds and Yeast Count	Less than 10 cfu/gm	Max. 100 cfu/gm (Ph. Eur / USP)
E. Coli	absent	absent (Pharma Eur/ USP)
Salmonella	absent	absent (Pharma Eur/ USP)
S. Aureus	absent	absent (Pharma Eur/ USP)
Pseudomonas	absent	absent (Pharma Eur/ USP)
MATERIAL COMPLIES WITH ALL THE TEST GIVEN ABOVE OF Ph Eur.		