



## CERTIFICATE OF ANALYSIS

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Product	Ficoll 400
Grade	Ultra pure
Product Code	F760014
Formula	N/A
MW	350,000-500,000
CAS#	26873-85-8
Lot No	

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Test Items	Specifications	Results
Appearance	White to off-white powder	
Identity	Positive	
Specific optical rotation(a) D20	53-59	
Intrinsic viscosity (20°C)	14-20	
Molecular weight (Mw)	Ca.400,000	
Loss on drying (%)	≤2.0%	
Assay (%)	≥99%	
pH (10%w/v aqueous solution)	5.5-8.5	
Sulphated ash (%)	≤0.3%	
Endotoxin (EU/mg)	≤0.05	
Content of chloride (ppm.)	≤500ppm	
Sterilization test	corresponding	

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Storage: R.T.