



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

DEXTRAN SULFATE SODIUM SALT

(Average Molecular Weight Of Dextran Sulfate Sodium Salt is 8,000)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
DEXSUF	1823	9011-18-1	March 15, 2011	MVL	No. 2	MPR

CHARACTERISTICS:	Off white to light yellow powder
-------------------------	----------------------------------

SPECIFICATIONS:	Identification (colorimetric)	To pass test
	Free sulfate	0.2% max.
	Loss on drying	10% max.
	Residue on ignition	35-50%
	Sulfur	17-20%
	Glucose	35-48%
	Specific viscosity (at 25°C in 1.0M NaCl)	0.018-0.032
	pH of aqueous solution (1%)	5.0-7.5
	Specific rotation	+75° to +105°
	Insoluble iron	2% max.
	Pyridine	2% max.
	Clarity (20% solution)	0.9 OD units at 350nm max.
	Chloride	1,000 ppm max.

STOCKING POINTS:	Framingham, MA
-------------------------	----------------

PACKAGING:	1 kg bottle, 5 kg and 10 kg drum.
-------------------	-----------------------------------