

Chem-Impex International, Inc.

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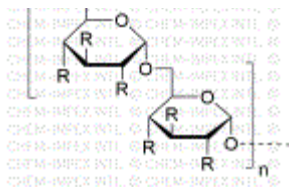
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	29897
Product	Dextran sulfate sodium salt, $M_w \sim 8,000$
CAS Number	9011-18-1

Appearance	Off-white to light yellow powder
Clarity & Color	Clarity (20% solution) : ≤ 0.9 OD units at 360 nm ≤ 10 specs in 100 mL
Viscosity	0.018 - 0.032 (In 1.0 M NaCl at 25 °C)
Anion	Chloride (Cl) : ≤ 1000 ppm
pH	5.0 - 7.5
Optical Rotation	$[\alpha]_D^{20} = 75 - 105^\circ$
Insoluble	Iron : $\leq 2\%$
Loss on Drying	$\leq 10\%$
Residual Solvents	Pyridine : $\leq 2\%$
Residue On Ignition	35 - 50%
Storage	Store at RT
Additional Information	Identity (Colormetric) : To pass test Free inorganic sulphate : $\leq 0.2\%$ Total Sulphur content : 17 - 20% Glucose content : 35 - 48%

For Laboratory Use Only