

# Chem-Impex International, Inc.

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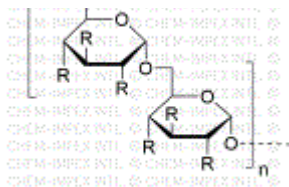
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

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<b>Catalogue Number</b>	29898
<b>Product</b>	<b>Dextran sulfate sodium salt, <math>M_w \sim 80000</math></b>
<b>CAS Number</b>	9011-18-1

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<b>Appearance</b>	Off-white to light yellow powder
<b>Clarity &amp; Color</b>	Clarity : $\leq 0.9$ OD units max. at 360nm (20% soln.)
<b>Viscosity</b>	0.018 - 0.032
<b>Anion</b>	Chloride : $\leq 1000$ ppm
<b>pH</b>	5.0 - 7.5 (1% solution)
<b>Optical Rotation</b>	$[\alpha]_D^{20} = 75 - 105^\circ$
<b>Loss on Drying</b>	$\leq 10\%$
<b>Residual Solvents</b>	Pyridine : $\leq 0.6\%$
<b>Residue On Ignition</b>	35 - 50%
<b>Assay</b>	Glucose : 35 - 48% Sulfur : 17 - 20%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Free inorganic sulfate : Not detected Insoluble iron : Not detected

**For Laboratory Use Only**