

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01288
Lot Number	001934-40-024
Product	Dextran sulfate sodium salt, $M_w \sim 40000$
CAS Number	9011-18-1

Appearance	Off-white to light yellow powder
Solubility	0.2 OD units at 360 nm. 5 specs in 100 mL of 20% soln.
Viscosity	0.10 (25 °C in 1.0M NaCl)
Anion	Chloride: 383 ppm
pH	6.6 (1% aqueous solution)
Optical Rotation	$[\alpha]_D^{20} = +100^\circ$
Loss on Drying	4.8%
Insoluble material	Not detectable (Fe)
Residue On Ignition	42.0%
Storage	Store at 0-8 °C
Additional Information	Total Sulfur Content: 18.8% Glucose content: 37.9% Residual Pyridine: 0.4%
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager