

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by TUV SUD America Inc.  
 Certificate Number. 951001163

Catalogue Number	J62101
Lot Number	W25L026
Description	Dextran sulfate sodium salt, MW ca 8,000
CAS Number	9011-18-1
Quality Test/Release Date	25/Sep/2025
Suggested retest date	25/Sep/2029
Country of Origin	Canada
Declaration of Origin	Other
BSE/TSE	Fermentation

Result Name	Units	Specifications	Test Value
Assay (unspecified)	%	Glucose: 35 to 48%	37
Assay (unspecified)	°	Specific rotation: +75° to +105°	+85
Assay (unspecified)		Specific viscosity: 0.018 to 0.032	0.030
Assay (unspecified)	%	Sulfate: 0.2% max.	Not Detected
Assay (unspecified)	%	Sulfur: 17.0 to 20.0%	18.4
Chloride content	ppm	1000ppm max.	71
Clarity		0.9 OD units max. at 360nm (20% soln.)	0.04
Appearance (Color)		White to pale brown	Pale brown
Form		Powder	Powder
Residue on ignition	%	35 to 50%	44
Loss on Drying	%	10.0% max.	7.1
pH		5.0 to 7.5 (1% solution)	6.9



Luis Perez  
 Interim Director Quality, LCD

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.