

**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                    J63690  
Lot Number                            T22L005  
Description                            Dextran, MW ca 40,000  
CAS Number                            9004-54-0  
Quality Test/Release Date            22/Jul/2025  
Suggested retest date                22/Jul/2030  
Country of Origin                      Canada

Result Name	Units	Specifications	Test Value
Appearance (Color)		White to cream	White
Form		Powder	Powder
Loss on Drying	%	≤10%	4.3
Molecular Weight		35,000-45,000	37,596
pH		4.0-7.0	Complies
Sulfated Ash	%	≤2%	=<0.3

*John Astarita*

John Astarita  
Director, Quality

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.