

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 J61548
Lot Number T17L025
Description Gelatin, type A, 175 Bloom
CAS Number 9000-70-8
Quality Test/Release Date 18/Jul/2025
Suggested retest date 18/Jul/2030
Country of Origin United States

Result Name	Units	Specifications	Test Value
Assay (special)	ppm	Zinc: ≤ 30 ppm	=<30
Assay (special)	ppm	Sulfur dioxide: ≤ 50 ppm	=<50
Assay (special)	ppm	Peroxides: ≤ 10 ppm	=<10
Assay (special)		Microbial enumeration tests test for specified organisms: Passes test	Passes test
Assay (special)	ppm	Iron: ≤ 30 ppm	=<30
Assay (special)		Identification A, B C: Passes test	Passes test
Assay (special)	ppm	Chromium: ≤ 10 ppm	=<10
Conductivity	mS/cm	(1%, water, 30 ± 1°C): max. 1 mS/cm	=<1
Appearance (Color)		Pale yellow to amber	Yellow
Form		Flakes, shreds or coarse to fine powder	Flakes
Loss on Drying	%	≤ 15%	12.3
Peroxide content	%	≤ 0.001%	=<0.001
pH		(1%, water, 55°C): 3.8 - 7.6	6.2

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.