

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	J60402
Lot Number	Q27M010
Description	Trypsin, porcine pancreas
CAS Number	9002-07-7
Quality Test/Release Date	27/Apr/2026
Suggested retest date	27/Apr/2031
Country of Origin	United States
Declaration of Origin	Animal
BSE/TSE	Source: Porcine Pancreas

Result Name	Units	Specifications	Test Value
Assay (special)	Units/mg	Chymotrypsin activity: ≤ 75 USP units/mg	32
Assay (special)		E. coli, Salmonella, Pseudomonas aeruginosa: Absent in 25 gm	Not detected
Assay (special)	EU/mg	Endotoxin: 10 EU/mg	3
Assay (special)	CFU/g	Standard plate count: ≤ 1000 CFU/gm	<1000
Assay (special)	Units/mg	Trypsin activity: ≥ 250 USP units/mg	328
Assay (special)	CFU/g	Yeast mold: ≤ 10 CFU/gm	<10
Appearance (Color)		Light cream to cream	Pale cream
Form		Powder	Powder
Loss on Drying	%	$\leq 5.5\%$	4.8



Derek Roy
 Quality Manager, 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.