

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	J62229
Lot Number	N05M050
Description	Deoxyribonuclease I, bovine pancreas
CAS Number	9003-98-9
Quality Test/Release Date	05/Feb/2026
Suggested retest date	05/Feb/2036
Country of Origin	United States
Declaration of Origin	Animal
BSE/TSE	Source: Bovine Pancreas

Result Name	Units	Specifications	Test Value
Assay (unspecified)		A280: Report value	0.84
Assay (unspecified)	%	Chymotrypsin: Report value	0.004
Assay (special)	EU/mg dw	Endotoxin: Report value	18.9
Appearance (Color)		White to cream	White
Form		Lyophilized powder	Lyophilized powder
Unit definition		One unit causes an increase in absorbance at 260nm of 0.001 per minute at 25 degrees C, pH 5.0, when acting on highly polymerized DNA in the presence of magnesium and calcium	Conforms
units/mg dw	u/mg dw	≥ 2000 Kunitz units / mg dry weight	3620



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.