

**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 J64400  
Lot Number Z12L004  
Description Deoxyribonucleic acid sodium salt, calf thymus  
CAS Number 91080-16-9  
Quality Test/Release Date 15/Dec/2025  
Suggested retest date 15/Dec/2035  
Country of Origin United States

Result Name	Units	Specifications	Test Value
A260/A280		≥1.80 Highly polymerized, A substrate for deoxyribonuclease assays.	1.83
Descriptio		Prepared by a method developed at Worthington to remove contaminating RNA and protein. Supplied dry.	Conforms
Hyperchrom Substrate Suitability	%	27-30.9% Satisfactory	30.9 Satisfactory



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.