

## 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

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Catalogue Number	J60452
Lot Number	P29L517
Description	TRIS, 1.0M buffer soln., pH 8.8
CAS Number	77-86-1
Quality Test/Release Date	09/Apr/2025
Suggested retest date	09/Apr/2028
Country of Origin	Canada

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Result Name	Units	Specifications	Test Value
Form		Clear liquid	Clear liquid
pH		8.8 ± 0.1 after dilution with DI water	8.8 ± 0.1 after dilution with DI water

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*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.