

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 J67593
 Lot Number M31L555
 Description Tyrode's Solution
 Quality Test/Release Date 22/Jan/2025
 Suggested retest date 22/Jan/2027
 Country of Origin Canada

Result Name	Units	Specifications	Test Value
Composition	mM	Sodium chloride: 127 Mm	127
Composition	mM	Sodium bicarbonate: 25 mM	25
Composition	mM	Potassium chloride: 5 mM	5
Composition	mM	Monosodium phosphate: 1.8 mM	1.8
Composition	mM	Magnesium chloride: 1 mM	1
Composition	mM	Glucose: 5.5 mM	5.5
Composition	mM	Calcium chloride: 1 mM	1
Appearance (Color)		Clear colorless	Clear colorless
Form		Liquid	Liquid
Method		Prepared in 18.2 magohms water and filtered through 0.22 micron filter	Conforms
pH		7.4 ± 0.15	7.4 +/-0.15



Luis Perez
 Interim Director Quality, 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.