

## 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	J67763
Lot Number	Q19L550
Description	Hanks' Balanced Salt Solution (1X), with calcium, with magnesium, without phenol red
Quality Test/Release Date	16/Apr/2025
Suggested retest date	16/Apr/2027
Country of Origin	Canada

Result Name	Units	Specifications	Test Value
Form		Reported	Clear liquid
Sodium Chloride	mM	Reported	137.93
pH		Reported	7.4 +/- 0.15
Calcium Chloride Dihydrate	mM	Reported	1.26
Dextrose/Glucose	mM	Reported	5.56
Disodium Phosphate	mM	Reported	0.338
Magnesium Chloride Hexahydrate	mM	Reported	0.49
Magnesium Sulfate	mM	Reported	0.41
Monopotassium Phosphate	mM	Reported	0.44
Potassium Chloride	mM	Reported	5.33
Sodium Bicarbonate	mM	Reported	4.17



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.