

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	J67799
Lot Number	R10M549
Description	Hanks' Balanced Salt Solution (1X), with calcium, with magnesium, with phenol red
Quality Test/Release Date	06/May/2026
Suggested retest date	06/May/2028
Country of Origin	United States
Declaration of Origin	Other
BSE/TSE	Origin is not animal. Not directly derived from/manufactured with any animal byproducts in any way (including but not limited to fermentation or nutrient broth, catalysts, enzymes).

Result Name	Units	Specifications	Test Value
Composition	mM	Calcium Chloride Dihydrate : 1.26 mM	1.26
Composition	mM	Dextrose/Glucose : 5.6 mM	5.6
Composition	mM	Magnesium Chloride Hexahydrate : 0.49 mM	0.49
Composition	mM	Magnesium Sulfate : 0.41 mM	0.41
Composition	mM	Phenol Red : 0.1 mM	0.1
Composition	mM	Potassium Chloride : 5.33 mM	5.33
Composition	mM	Potassium Phosphate Monobasic : 0.441 mM	0.441
Composition	mM	Sodium Bicarbonate : 4.17 mM	4.17
Composition	mM	Sodium Chloride : 137.93 mM	137.93
Composition	mM	Sodium Phosphate Dibasic : 0.338 mM	0.338
Appearance (Color)		Clear pale yellow to red	Clear, red
Form		Liquid	Liquid
pH		7.4 ± 0.20	7.4 ± 0.20



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.