

## 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	J63314
Lot Number	P14L502
Description	Tween 20 washing buffer, 1% in PBS (10X)
Quality Test/Release Date	31/Mar/2025
Suggested retest date	31/Mar/2028
Country of Origin	Canada

Result Name	Units	Specifications	Test Value
Concentration	%	Tween 20: 1%	1
Concentration	mM	Sodium Phosphate Dibasic: 101 mM	101
Concentration	mM	Sodium Chloride: 1.37 mM	1.37
Concentration	mM	Potassium Phosphate Monobasic: 17.6 mM	17.6
Concentration	mM	Potassium Chloride: 27 mM	27
Form		Liquid	Liquid
pH		7.25-7.55	7.25-7.55



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.