

**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 J61196  
Lot Number Q04L500  
Description Phosphate-buffered saline (PBS, 1X), sterile-filtered  
Quality Test/Release Date 15/Apr/2025  
Suggested retest date 15/Apr/2027  
Country of Origin United States

Result Name	Units	Specifications	Test Value
Comment		Filtered through a 0.22micron filter	Conforms
Appearance (Color)		Clear, colorless	Clear colorless
Concentration	mM	Potassium chloride: 2.7mM	2.7
Concentration	mM	Potassium phosphate monobasic: 1.76mM	1.76
Concentration	mM	Sodium chloride: 0.137M	137
Concentration	mM	Sodium phosphate dibasic: 10.1mM	10.1
Form		Liquid	Liquid
pH		7.4±0.2	7.40 +/-0.20



Seth Christopher  
Quality Manager

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.