

## 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	J63234
Lot Number	Y09L520
Description	PIPES, 0.5M buffer soln., pH 7.0
CAS Number	5625-37-6
Quality Test/Release Date	22/Oct/2025
Suggested retest date	22/Oct/2030
Country of Origin	United States

Result Name	Units	Specifications	Test Value
Assay (special)	mM	PIPES: Reported	500
Appearance (Color)		Reported	Colorless
Form		Reported	Clear liquid
pH		Reported	7.00 +/-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.