

## 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 Certification Number: 951001163

Catalogue Number: 042424  
LOT Number: Y29K502  
CAS Number:  
Description: Buffer solution, pH 11.00 ( $\pm 0.026$  @ 25°C), No Color, Specp  
Quality Test/Release Date: 23/Dec/2024  
Retest Date: 23/Jun/2026  
Country of Origin: United States

Result Name	Units	Specification	Test Value
Assay from Suppliers CofA		pH 11.00 ( $\pm 0.026$ at 25°C)	11.00 ( $\pm 0.026$ at 25°C)
Appearance (Color)		Clear colorless	Clear colorless
Form		Liquid	Liquid

### Additional Information

**Certification and Traceability:** Thermo Fisher Scientific is ISO 9001:2015 certified. This CRM was manufactured and certified by a Thermo Fisher Scientific supplier under ISO 9001, ISO/IEC 17025, and ISO 17034 Quality Management System.

Certified by:



Mr. Seth Christopher.  
Quality Manager – Ward Hill

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.