

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 J60186
Lot Number Y29K528
Description TBE urea sample buffer (2X)
Quality Test/Release Date 18/Dec/2024
Suggested retest date 18/Dec/2027
Country of Origin Canada

Result Name	Units	Specifications	Test Value
Composition	%	Xylene cynol: 0.03%	0.03
Composition	M	Urea: 7M	7
Composition	mM	Tris base: 90 mM	90
Composition	%	Ficol: 12%	12
Composition	mM	EDTA: 2 mM	2
Composition	%	Bromophenol: 0.03%	0.03
Composition	mM	Boric acid: 90 mM	90
Appearance (Color)		Blue	Blue
Form		Liquid	Liquid
Method		Prepared in 18.2 megohm-cm ± 1 water	Prepared in 18.2 megohm-cm ± 1 water
pH		8.4 ± 0.2	8.4 ± 0.2

John Astarita

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.