ThermoFisher
SCIENTIFIC

Certificate of Analysis

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Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System
Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120632

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	BP1302	Quality Test / Release Date	07/12/2019
Lot Number	194010	Expiration Date	Nov/2020
Description	ETHIDIUM BROMIDE 1% SOLUTION		
Country of Origin	United States		
Chemical Origin	Organic - non animal		
BSE/TSE Comment	No animal products are used as starting raw material ingredients, or used in processing, including lubricants, processing aids, or any other material that might migrate to the finished product.		
Chemical Comment			

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Dark red haze-free liquid
DNASE	PASS/FAIL	= NOT DETECTED	NOT DETECTED
ELECTROPHORESIS		= PASS TEST	PASS TEST
RNASE	PASS/FAIL	= NOT DETECTED	NOT DETECTED
LAMBDA MAX	NM	Inclusive Between 478 - 482	482
PROTEASE	PASS/FAIL	= NOT DETECTED	NOT DETECTED
EXTINCTION 1%	GM(-1)CM(-1)MIN	>= 100	134

Teresa Bailey-Wyche

Quality Assurance Specialist - Certificate of Analysis Bridgewater

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above.
If there are any questions with this certificate, please call at (800) 227-6701.
*Based on suggested storage condition.