

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	41188	Quality Test / Release Date	01/24/2020
Lot Number	B0541294A		
Description	HYDROGEN PEROXIDE (30% in water), ACS		
Country of Origin	United States	Suggested Retest Date	Jan/2025

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	CLEAR, COLORLESS LIQUID
AMMONIUM (NH4)	UG/G	<= 5	<5
ASSAY	%	Inclusive Between 30.0 - 32.0	31.1
CHLORIDE	UG/G	<= 3	<3
COLOR	APHA	<= 10	5
EVAPORATION RESIDUE	%	<= 0.002	0.0004
HEAVY METALS (as Pb)	UG/G	<= 1	<1
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
IRON (Fe)	UG/G	<= 0.5	<0.5
NITRATE (NO3)	UG/G	<= 2	<2
PHOSPHATE (PO4)	UG/G	<= 2	<2
SULFATE (SO4)	UG/G	<= 5	<5
TITRATABLE ACID	mEq/g	<= 0.0006	0.0001



Peter Yang - Quality Control Manager - 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.