

## Certificate of Analysis

1 Reagent Lane  
 Fair Lawn, NJ 07410  
 201.796.7100 tel  
 201.796.1329 fax

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	T00104	Quality Test / Release Date	10/28/2019
Lot Number	196144		
Description	2-PROPANOL, CHROMPLETE		
Country of Origin	Canada	Suggested Retest Date	Oct/2024

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	CLEAR, COLORLESS LIQUID
ACETONE	%	<= 0.002	0.0006
ASSAY BY GC-FID	%	>= 99.9	99.9
COLOR	A.P.H.A.	<= 5	5
FLUORESCENCE BACKGROUND	ppb	<= 1	<1
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
LC-UV GRADIENT SUITABILITY @ 220 NM	mAU	<= 5.4	1.152
LC-UV GRADIENT SUITABILITY @ 254 NM	mAU	<= 1.4	0.842
OPTICAL ABS AT 205 NM	ABSORBANCE UNITS	<= 1.00	0.76
OPTICAL ABS AT 220 NM	ABSORBANCE UNITS	<= 0.20	0.18
OPTICAL ABS AT 230 NM	ABSORBANCE UNITS	<= 0.10	0.09
OPTICAL ABS AT 254 NM	ABSORBANCE UNITS	<= 0.015	<0.002
PESTICIDE RESIDUE ANALYSIS	NG/L	<= 10	<10
PROPIONALDEHYDE	%	<= 0.002	<0.001
REFRACTIVE INDEX @ 25 DEG C		Inclusive Between 1.3740 - 1.3760	1.3749
RESIDUE	ppm	<= 1	<1
Residue Analysis by GC-FID	PASS/FAIL	= PASS TEST	PASS TEST
SOLUBILITY IN WATER	PASS/FAIL	= PASS TEST	PASS TEST
SUBSTANCE REDUCING POTASSIUM PERMANGANATE	PASS/FAIL	= PASS TEST	PASS TEST
SUBSTANCES REDUCING KMNO4	PASS/FAIL	= PASS TEST	PASS TEST
TITRATABLE ACID OR BASE	mEq/g	<= 0.0001	0.0001
UV Spectrophotometry Test Per ACS	PASS/FAIL	= PASS TEST	PASS TEST
WATER (H2O)	%	<= 0.05	0.008

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.



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A handwritten signature in black ink, appearing to read "Peter Yang".

Peter Yang - Quality Control Manager - Bridgewater

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