

## 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 – 0120633

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	41636	Quality Test / Release Date	05/08/2024
Lot Number	B0156014		
Description	1-OCTANESULFONIC ACID, SODIUM SALT, ANHYDROUS, HPLC GRADE		
Country of Origin	United Kingdom	Suggested Retest Date	Dec/2026

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White crystalline powder
LOSS ON DRYING @ 110 C	%	<= 2	0.4
NMR	CONFORMS	= CONFORMS TO REF	CONFORMS TO REF
OPTICAL ABS AT 210 NM	ABSORBANCE UNITS	<= 1.00	0.052
OPTICAL ABS AT 220 NM	ABSORBANCE UNITS	<= 0.10	0.032
OPTICAL ABS AT 254 NM	ABSORBANCE UNITS	<= 0.04	0.012
OPTICAL ABS AT 280 NM	ABSORBANCE UNITS	<= 0.04	0.010
SOLUBILITY IN WATER	PASS/FAIL	= PASS TEST	PASS TEST



Harout Sahagian - Quality Control Manager - Fair Lawn

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.