

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global
Certificate Number: CERT-0120633

Catalogue Number	00028
Lot Number	256610
Description	1-OCTANESULFONIC ACID, SODIUM SALT, ANHYDROUS, HPLC GRADE
CAS Number	5324-84-5
Quality Test/Release Date	18/Dec/2025
Suggested retest date	31/Mar/2028
Country of Origin	United Kingdom

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White Crystalline Solid / Powder
LOSS ON DRYING @ 110 C	%		<2
NMR	PASS/FAIL	= CONFORMS TO REF	CONFORMS TO REF
OPTICAL ABS AT 210 NM	ABSORBANCE UNITS	<= 1.00	0.01
OPTICAL ABS AT 220 NM	ABSORBANCE UNITS	<= 0.10	<0.01
OPTICAL ABS AT 254 NM	ABSORBANCE UNITS	<= 0.04	<0.01
OPTICAL ABS AT 280 NM	ABSORBANCE UNITS	<= 0.04	<0.010
SOLUBILITY IN WATER	PASS/FAIL	= PASS TEST	PASS TEST



Harout Sahagian
QC Manager

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 use or further manufacturing. 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.