

## 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	41127
Lot Number	B0157431
Description	1-HEPTANESULFONIC ACID SODIUM SALT, MONOHYDRATE, HPLC
CAS Number	207300-90-1
Quality Test/Release Date	16/Jun/2025
Suggested retest date	30/Sep/2027
Country of Origin	United Kingdom

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White powder or flakes
ASSAY		>= 99.0	99.8
INFRARED SCAN	PASS/FAIL	= CONFORMS TO REF	CONFORMS TO REF
LOSS ON DRYING		Inclusive Between 7.4 - 9	8.1
OPTICAL ABS AT 210 NM	AU	<= 0.1	<0.1
OPTICAL ABS AT 220 NM	AU	<= 0.05	<0.05
OPTICAL ABS AT 230 NM	AU	<= 0.03	<0.03
OPTICAL ABS AT 240 NM	AU	<= 0.02	<0.02
OPTICAL ABS AT 250 NM	AU	<= 0.01	<0.01
OPTICAL ABS AT 260 NM	AU	<= 0.01	<0.01
SOLUBILITY	Clear Solution	= CLEAR AND COLORLESS	CLEAR AND COLORLESS



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.