

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by TUV SUD America Inc.  
 Certificate Number. 951001163

Catalogue Number	032190
Lot Number	X29L020
Description	Sodium 1-hexanesulfonate monohydrate, 99%
CAS Number	207300-91-2
Quality Test/Release Date	31/Oct/2025
Suggested retest date	31/Oct/2030
Country of Origin	United Kingdom
Declaration of Origin	Synthetic
BSE/TSE	Not directly derived from or manufactured with any animal byproducts in any way (including but not limited to fermentation or nutrient broth, catalysts, enzymes).

Result Name	Units	Specifications	Test Value
Assay (Titration)	%	≥98.5%	100.0
Appearance (Color)		White	White
Form		powder	Powder
Loss on Drying	%	7 to 9%	8.8
Optical Absorbance at	AU	200 nm: ≤ 0.300 AU	0.076
Optical Absorbance at	AU	210 nm: ≤0.100AU	0.051
Optical Absorbance at	AU	220 nm: ≤0.075 AU	0.027
Optical Absorbance at	AU	230 nm: ≤ 0.050 AU	0.015
Optical Absorbance at	AU	240 nm: ≤ 0.040 AU	0.007
Optical Absorbance at	AU	250 nm: ≤ 0.030 AU	0.006
Solution Test		10% aq. solution is Clear, colorless	Clear colorless solution



Derek Roy  
 Quality Manager, LCD

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 and development use only. 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.