

CERTIFICATE OF ANALYSIS

Product:	1-HEXANE SULPHONIC ACID SODIUM SALT 99% AR/HPLC (Anhydrous)
CAS# :	2832-45-3
Molecular Formula:	C6H13NaO3S
Formula Weight:	188.22
Lot No.:	110413
Expiry Date:	10/2028
Storage:	Room or 4'C temperature, dry. - tightly closed container.

TESTS	SPECIFICATIONS	RESULTS
Description:	White crystalline powder	White crystalline powder
Identification:	Min. 99.0%	99.42%
Melting Point:	Conforms	Conforms
Spectroscopy:	5.5 – 7.5	6.41
UV-transmission 0.005 mol/l; 1cm in water at		
200 nm	Min. 70.0%	86.20%
220 nm	Min. 90.0%	99.32%
250 nm	Min. 98.0%	99.85%
Loss on drying (120°C, vacuum)	Max. 2.0%	1.12%
Solubility in water	Slightly Soluble in water	Slightly Soluble in water

*This material is chemically synthesized.

