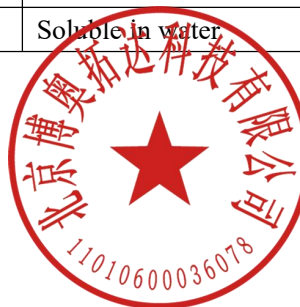


CERTIFICATE OF ANALYSIS

Product:	1-PENTANE SULPHONIC ACID SODIUM SALT 99% AR/HPLC (ANHYDROUS)
CAS# :	22767-49-3
Molecular Formula:	C₅H₁₁NaO₃S
Formula Weight:	174.19
Lot No.:	120345
Expiry Date:	09/2027
Storage:	Room temperature, dry, tightly closed container.

TESTS	SPECIFICATIONS	RESULTS
Description:	White crystalline powder	White crystalline powder
Assay (Acidimetric; calculated on dried substance) :	Min. 99.0%	99.10%
Identity (IR spectrum) :	Conforms	Conforms
pH value (10%; water) :	5.5 – 7.5	6.5
UV-transmission 0.005 mol/l; 1cm in water at		
200 nm	Min. 70.0%	84.00%
220 nm	Min. 90.0%	94.00%
250 nm	Min. 98.0%	99.60%
Loss on drying (120°C, vacuum)	Max. 2.0%	1.10%
Melting Point	> 300°C	> 300°C
Solubility in water	Soluble in water	Soluble in water

*This material is chemically synthesized.



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Quality Inspector