



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: 1-Pentane sulphonic acid Sodium Salt Anhydrous	CAS No.	: 22767-49-3
Molecular Formula	: C ₅ H ₁₁ NaO ₃ S	Molecular Weight	: 174.19 g/mole
Batch No.	: QF2509341	Grade	: AR
Mfg. Date	: September-2025	Retest Date	: August-2030

.Sr.No.	Tests	Specification	Observation
1	Appearance	A white crystalline powder	Complies
2	Minimum assay	99 %	99.56 %
3	pH-value(10%; water)	5.5-7.5	6.1
4	Identity(IR-spectrum)	To Passes Test	Complies
5	UV-transmission		
	Wave length	Min. Transmission	
	200	70 %	73 %
	220	90%	93 %
	250	98 %	99.4 %
6	Loss on drying (120°C,vecume)	2 %	1.2 %

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

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