

**Qualikems**

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem 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.	: QF2504182	Grade	: AR
Mfg. Date	: April-2025	Retest Date	: March-2030

.Sr. No.	Tests	Specification	Observation
1	Appearance	A white crystalline powder	Complies
2	Minimum assay	99 %	99.62 %
3	pH-value(10%; water)	5.5-7.5	6.4
4	Identity(IR-spectrum)	To Passes Test	Complies
5	UV-transmission		
	Wave length	Min. Transmission	
	200	70 %	74 %
	220	90%	92 %
	250	98 %	99.6 %
6	Loss on drying (120°C, vacume)	2 %	1.4 %

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

(An ISO 9001 : 2015 & 14001 : 2015 & 45001:2018 Certified Company)

NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength