



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Sulphanilamide	CAS No.	: 63-74-1
Molecular Formula	: C ₆ H ₈ N ₂ O ₂ S	Molecular Weight	: 172.20 g/mole
Batch No.	: QF2606243	Grade	: LR
Mfg. Date	: June-2026	Retest Date	: May-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	White to Off-White Solid	Complies
2	Minimum assay(acidimetric)	99.0 %	99.66 %
3	Melting point	164-166°C	165.1°C
	Maximum limits of impurities:#		
4	Alkali-insoluble matter	Passes test	Passes
5	Sulphated ash	0.1 %	0.05 %
6	Chloride (Cl)	0.04 %	<0.04 %
7	Sulphate (SO ₄)	0.02 %	<0.02 %
8	Heavy metals(as Pb)	0.002%	<0.002 %
9	Loss on drying at 105°C	0.5%	0.2 %

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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