



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Mercuric Oxide Red	CAS No.	: 21908-53-2
Molecular Formula	: HgO	Molecular Weight	: 216.59 g/mole
Batch No.	: QF2602166	Grade	: LR
Mfg. Date	: February-2026	Retest Date	: January-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Reddish orange powder	Complies
2	Assay(by complexometry)	Min. 99 %	99.59 %
3	Appearance of the solution	To Passes Test	Complies
Maximum Limits of Impurities:			
4	Impurities with an acidic or alkaline reaction	To Passes Test	Complies
5	Chloride(Cl)	0.05%	<0.05%
6	Nitrate(NO ₃)	To Passes Test	Complies
7	Yellow mercury (II) oxide	passes test	Passes
8	Loss on drying(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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