



# Qualikems Lifesciences Pvt. Ltd.

Ho & Works : Plot No. 68-69, G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Guj.)  
Telefax : 91-265-2841531, 2841532, 2841534, 2841535  
Email: salesindia@qualikems.com, www.qualikems.com

## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	:	Mercuric Oxide Red	<b>CAS No.</b>	:	21908-53-2
<b>Molecular Formula</b>	:	HgO	<b>Molecular Weight</b>	:	216.59 g/mole
<b>Batch No.</b>	:	QF2601034	<b>Grade</b>	:	LR
<b>Mfg. Date</b>	:	January-2026	<b>Retest Date</b>	:	December-2030

<b>Sr. No.</b>	<b>Tests</b>	<b>Specification</b>	<b>Observation</b>
1	Appearance	Reddish orange powder	Complies
2	Assay(by complexometry)	Min. 99 %	99.56 %
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 <sub>3</sub> )	To Passes Test	Complies
7	Yellow mercury (II) oxide	passes test	Passes
8	Loss on drying(105°C)	0.5 %	0.3 %

**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

Sales Office : 5531, Basti Harphool Singh Sadar Thana Road, Delhi-110006, INDIA  
Tel : +91-11-23618475/23618476 | Fax: +91-11-23678476



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