



CERTIFICATE OF ANALYSIS

Product Name	:	MERCURIC OXIDE RED 99%AR
Cas No.	:	21908-53-2
Code No.	:	01671
Batch No.	:	PC11242031
Mfg. Date	:	NOV-2024
Date Of Analysis	:	09/11/2024
Retest Date	:	OCT-2029

TEST	SPECIFICATION	RESULT
Appearance	Reddish orange powder	Reddish orange powder
Assay	99 - 100.5%	99.72%
Substance insoluble in HCl	Max 0.03%	0.016%
Chloride (Cl)	Max 0.01%	0.004%
Sulphate (SO ₄)	Max 0.005%	0.0019%
Total nitrogen (N)	Max 0.005%	0.0027%
Lead (Pb)	Max 0.0005%	0.0003%
Copper (Cu)	Max 0.0005%	0.00021%
Cadmium (Cd)	Max 0.0001%	0.00003%
Zinc (Zn)	Max 0.0005%	0.00034%
Iron (Fe)	Max 0.005%	0.0028%
Substance not reducible with formic acid (Residue on ignition as SO ₄)	Max 0.025%	0.013%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com