



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>MERCURIC OXIDE RED 99% AR</b>
<b>Code No.</b>	<b>:</b>	<b>01671</b>
<b>Batch No.</b>	<b>:</b>	<b>PC10221537</b>
<b>Mfg. Date</b>	<b>:</b>	<b>OCT-2022</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>21/10/2022</b>
<b>Retest Date</b>	<b>:</b>	<b>SEP-2027</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Reddish orange powder	Reddish orange powder
Assay	99 - 100.5%	99.41%
Substance insoluble in HCl	Max 0.03%	Less than 0.03%
Chloride (Cl)	Max 0.01%	Less than 0.01%
Sulphate (SO <sub>4</sub> )	Max 0.005%	Less than 0.005%
Total nitrogen (N)	Max 0.005%	Less than 0.005%
Lead (Pb)	Max 0.0005%	Less than 0.0005%
Copper (Cu)	Max 0.0005%	Less than 0.0005%
Cadmium (Cd)	Max 0.0001%	Less than 0.0001%
Zinc (Zn)	Max 0.0005%	Less than 0.0005%
Iron (Fe)	Max 0.005%	Less than 0.005%
Substance not reducible with formic acid (Residue on ignition as SO <sub>4</sub> )	Max 0.025%	Less than 0.025%

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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)