



Pallav Chemicals & Solvents Pvt. Ltd.
Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

| | | |
|-------------------------|----------|----------------------------------|
| Product Name | : | MERCURIC OXIDE RED 99% AR |
| Code No. | : | 01671 |
| Batch No. | : | PC03222054 |
| Mfg. Date | : | MAR-2022 |
| Date Of Analysis | : | 25/03/2022 |
| Retest Date | : | FEB-2027 |

| TEST | SPECIFICATION | RESULT |
|--|-----------------------|-----------------------|
| Appearance | Reddish orange powder | Reddish orange powder |
| Assay | 99 - 100.5% | 100.32 % |
| Substance insoluble in HCl | Max 0.03% | 0.01% |
| Chloride (Cl) | Max 0.01% | Less than 0.01% |
| Sulphate (SO ₄) | 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 ₄) | 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 or call on **022 4928 4000**

Website: www.pallavchemicals.com