

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) , Contact no: +91-8295241953, +91-7404210730

## **CERTIFICATE OF ANALYSIS**

| Product Name     | MERCURIC OXIDE YELLOW 99% EXTRAPURE |  |  |
|------------------|-------------------------------------|--|--|
| CAS No.          | 21908-53-2                          |  |  |
| Code No.         | B-01672                             |  |  |
| Batch No.        | BC02242641                          |  |  |
| Mfg.Date         | FEB-2024                            |  |  |
| Date of Analysis | 15/03/2024                          |  |  |
| Retest Date      | JAN-2029                            |  |  |

| TEST   | SPECIFICATION                         | RESULT                  |
|--|---------------------------------------|-------------------------|
| Appearance   | Reddish to yellowish<br>orange powder | Yellowish orange powder |
| Assay  | Min 99.0%                             | 99.98%                  |
| Appearance of solution   | Passes test                           | Passes                  |
| Impurities with an acidic or alkaline reaction                       | Passes test                           | Passes                  |
| Chloride (Cl)  | Max 0.05%                             | 0.02%                   |
| Nitrate (NO3)  | Passes test                           | Passes                  |
| Yellow mercury (II) oxide  | Passes test                           | Passes                  |
| Substance not reducible with<br>formic acid (Residue on<br>ignition) | Max 0.05%                             | 0.012%                  |
| Loss on drying (at 105°C)  | Max 0.5%                              | 0.32%                   |

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

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

For Issues relating to quality you may send us a mail on **info@biofinechemical.com** or call on **+91-7404210730** Website**- www.biofinechemical.com**