



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>MERCURIC SULPHATE 98% AR</b>
<b>Code No.</b>	<b>:</b>	<b>01676</b>
<b>Batch No.</b>	<b>:</b>	<b>PC01232428</b>
<b>Mfg. Date</b>	<b>:</b>	<b>JAN-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>27/01/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>DEC-2027</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White to off-white crystalline powder	White crystalline powder
Assay	Min 98.0%	99.80%
Chloride (Cl)	Max 0.003%	0.0012%
Iron (Fe)	Max 0.005%	0.002%
Mercury (I) (as Hg)	Max 0.15%	0.07%
Nitrate (NO <sub>3</sub> )	Passes ACS test (about 0.003%)	Passes
Residue after reduction	Max 0.02%	0.004%
Suitability (for COD determination acc.NEN (Max 0.8g Hg (II)SO <sub>4</sub> /20ml)	Passes test	Passes
Solubility (10%Solution in hot 5N H <sub>2</sub> SO <sub>4</sub> )	Clear and colorless	Complies

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)