



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>MERCURIC CHLORIDE 99.5% AR</b>
<b>Code No.</b>	<b>:</b>	<b>01663</b>
<b>Batch No.</b>	<b>:</b>	<b>PC01232513</b>
<b>Mfg. Date</b>	<b>:</b>	<b>JAN-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>09/02/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>FEB-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (complexometric; on anhydrous basis)	99.5 - 100.5%	100.22%
Identity	Passes test	Passes
Appearance of solution	Passes test	Passes
Solution in Ether	Passes test	Passes
Acidity or alkalinity	Passes test	Passes
Mercury (I) Chloride (HgCl <sub>2</sub> )	Passes test	Passes
Iron (Fe)	Max 0.002%	0.0003%
Residue after reduction with formic acid	Max 0.02%	0.007%
Loss on drying (24 hrs.in vacuum)	Max 1.0%	0.56%

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)