



**Pallav Chemicals & Solvents Pvt. Ltd**

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>MERCURIC CHLORIDE AR</b>
<b>Code No.</b>	<b>:</b>	<b>01663</b>
<b>Batch No.</b>	<b>:</b>	<b>PC/0381/19-3</b>
<b>Mfg. Date</b>	<b>:</b>	<b>AUGUST - 2019</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>01/08/2019</b>
<b>Retest Date</b>	<b>:</b>	<b>JULY - 2024</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	<b>White crystalline powder</b>
Assay (complexometric; on anhydrous basis)	99.5 - 100.5%	<b>99.49%</b>
Identity	Passes test	<b>Passes test</b>
Appearance of solution	Passes test	<b>Passes test</b>
Solution in Ether	Passes test	<b>Passes test</b>
Acidity or alkalinity	Passes test	<b>Passes test</b>
Mercury (I) Chloride (HgCl <sub>2</sub> )	Passes test	<b>Passes test</b>
Iron (Fe)	Max 0.002%	<b>0.0004%</b>
Residue after reduction with formic acid	Max 0.02%	<b>0.0007%</b>
Loss on drying (24 hrs.in vacuum)	Max 1.0%	<b>0.61%</b>

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)