



CERTIFICATE OF ANALYSIS

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|-------------------------|---|-----------------------------------|
| Product Name | : | MERCURIC CHLORIDE 99.5% AR |
| Cas No. | : | 7487-94-7 |
| Code No. | : | 01663 |
| Batch No. | : | PC12242410 |
| Mfg. Date | : | NOV-2024 |
| Date Of Analysis | : | 25/12/2024 |
| Retest Date | : | OCT-2029 |

| TEST | SPECIFICATION | RESULT |
|--|--------------------------|--------------------------|
| Appearance | White crystalline powder | White crystalline powder |
| Assay (complexometric; on anhydrous basis) | 99.5 - 100.5% | 99.63% |
| Identity | Passes test | Complies |
| Appearance of solution | Passes test | Complies |
| Solution in Ether | Passes test | Complies |
| Acidity or alkalinity | Passes test | Complies |
| Mercury (I) Chloride (HgCl ₂) | Passes test | Complies |
| Iron (Fe) | Max 0.002% | 0.0003% |
| Residue after reduction with formic acid | Max 0.02% | 0.0046% |
| Loss on drying (24 hrs.in vacuum) | Max 1.0% | 0.24% |

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