



Pallav Chemicals & Solvents Pvt. Ltd.
Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

| | | |
|-------------------------|----------|--|
| Product Name | : | 2-MERCAPTOETHANOL 99% AR/ MOLECULAR BIOLOGY |
| Code No. | : | 01653 |
| Batch No. | : | PC01232365 |
| Mfg. Date | : | JAN-2023 |
| Date Of Analysis | : | 23/01/2023 |
| Retest Date | : | DEC-2027 |

| TEST | SPECIFICATION | RESULT |
|-------------------------|-----------------------------------|-----------------------------------|
| Appearance | Pale pinkish colored clear liquid | Pale pinkish colored clear liquid |
| Assay | Min 99.0% | 99.63% |
| Water (by KF) | Max 0.2% | 0.11% |
| Cadmium (Cd) | Max 0.00001% | 0.000006% |
| Cobalt (Co) | Max 0.00001% | 0.000005% |
| Chromium (Cr) | Max 0.00001% | 0.000009% |
| Copper (Cu) | Max 0.00001% | 0.000007% |
| Iron (Fe) | Max 0.00005% | 0.00002% |
| Manganese (Mn) | Max 0.00001% | 0.000002% |
| Nickel (Ni) | Max 0.00001% | 0.000007% |
| Lead (Pb) | Max 0.00001% | 0.000001% |
| Zinc (Zn) | Max 0.00001% | 0.000003% |
| DNAase/RNAase/Proteases | Not detectable | 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 or call on **022 4928 4000**

Website: www.pallavchemicals.com