

Pallav) Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

| Product Name     | : | p-DIMETHYL AMINO BENZALDEHYDE 99% AR |  |
|------------------|---|--------------------------------------|--|
| Cas No.          | : | 0100-10-7                            |  |
| Code No.         | : | 01026                                |  |
| Batch No.        | : | PC04230364                           |  |
| Mfg. Date        | : | APR-2023                             |  |
| Date Of Analysis | : | 19/05/2023                           |  |
| Retest Date      | : | MAR-2028                             |  |

| TEST  | SPECIFICATION                               | RESULT                       |
|---|---|------------------------------|
| Appearance                                      | Off white to pale yellow crystalline powder | Off white crystalline powder |
| Assay (by HClO <sub>4</sub> titration)          | Min. 99.0%                                  | 99.16%                       |
| Melting point                                   | 72 - 74°C                                   | 72.68°C                      |
| Iron (Fe)                                       | Max. 0.001%                                 | 0.0004%                      |
| Heavy metal (as Pb)                             | Max. 0.001%                                 | 0.0006%                      |
| Loss on drying                                  | Max. 0.5%                                   | 0.17%                        |
| Sulphated ash                                   | Max. 0.1%                                   | 0.053%                       |
| Reaction against H <sub>2</sub> SO <sub>4</sub> | Passes test                                 | Passes                       |

REMARK : This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd. per Manufacturers

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