



CERTIFICATE OF ANALYSIS

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|-------------------------|----------|---|
| Product Name | : | CALCIUM CHLORIDE DIHYDRATE 98% EXTRAPURE |
| Cas No. | : | 10035-04-8 |
| Code No. | : | 00636 |
| Batch No. | : | PC11242088 |
| Mfg. Date | : | NOV-2024 |
| Date Of Analysis | : | 18/11/2024 |
| Retest Date | : | OCT-2029 |

| TEST | SPECIFICATION | RESULT |
|---|---|--------------------------------------|
| Appearance | White hygroscopic crystalline powder | White hygroscopic crystalline powder |
| Assay (as CaCl ₂ .2H ₂ O) | 98.0 - 103.0% | 101.24% |
| Identity (as per IP, BP) | Passes test | Passes |
| Solubility | Freely soluble in water, soluble in ethanol 96% | Complies |
| Appearance of solution | Passes test | Passes |
| Acidity or alkalinity | Passes IP, BP test | Complies |
| Arsenic (As) | Max 0.0003% | 0.00005% |
| Aluminium and phosphate (Al, PO ₄) | Passes test | Passes |
| Sulphate (SO ₄) | Max 0.03% | 0.0036% |
| Barium (Ba) | Passes test | Passes |
| Iron (Fe) | Max 0.001% | 0.00021% |
| Heavy metal (as Pb) | Max 0.002% | 0.0006% |
| Magnesium and alkali earth metals | Max 0.5% | 0.12% |

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