



CERTIFICATE OF ANALYSIS

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|-------------------------|---------------------------------------|
| Product Name | : CALCIUM ACETATE AR (HYDRATE) |
| Code No. | : 00621 |
| Batch No. | : PC/0453/19-3 |
| Mfg. Date | : AUGUST -2019 |
| Date Of Analysis | : 21/08/2019 |
| Retest Date | : JULY - 2024 |

| TEST | SPECIFICATION | RESULT |
|---|--------------------------|--------------------------|
| Appearance | White crystalline powder | White crystalline powder |
| Assay (complexometric; on anhydrous basis) | 99 - 100.5% | 99.2% |
| Appearance of solution | Passes test | Passes test |
| pH (5% solution in water) | 7.0 - 9.0 | 8.9 |
| Barium (Ba) | Max 0.005% | 0.0007% |
| Chloride (Cl) | Max 0.05% | 0.007% |
| Fluoride (F) | Max 0.005% | 0.0008% |
| Sulphate (SO ₄) | Max 0.1% | 0.003% |
| Heavy metal (as Pb) | Max 0.001% | 0.0008% |
| Arsenic (As) | Max 0.0003% | 0.00009% |
| Iron (Fe) | Max 0.002% | 0.0003% |
| Lead (Pb) | Max 0.0002% | 0.00008% |
| Water (H ₂ O) | Max 7.0% | 6.92% |
| Matter insoluble in water | Max 0.3% | 0.08% |
| Formic acid, formates and other oxidizable impurities | Max 0.1% | 0.06% |

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