

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrail Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines) Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

Product Name	:	CALCIUM ACETATE AR (HYDRATE)	0
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 (SO4)	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 (H2O)	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