



CERTIFICATE OF ANALYSIS

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