



CERTIFICATE OF ANALYSIS

Product Name	:	CALCIUM HYDROGEN PHOSPHATE ANHYDROUS 98% EXTRAPURE
Cas No.	:	7757-93-9
Code No.	:	00648
Batch No.	:	PC12232198
Mfg. Date	:	DEC-2023
Date Of Analysis	:	15/12/2023
Retest Date	:	NOV-2028

TEST	SPECIFICATION	RESULT
Appearance	White powder	White powder
Assay	98 - 105%	102.15%
Identifications	To comply IP tests	Complies
Acid insoluble matter	Max 0.1%	0.05%
Arsenic (As)	Max 0.001%	0.0008%
Heavy metal (as Pb)	Max 0.004%	0.00002%
Barium (Ba)	To comply IP tests	Complies
Iron (Fe)	Max 0.04%	0.006%
Chloride (Cl)	Max 0.125%	0.03%
Carbonate (as CO ₂)	To comply IP tests	Complies
Sulphate (SO ₄)	Max 0.5%	0.03%
Nitrate (NO ₃)	To comply IP tests	Complies
Fluoride (F)	Max 0.005%	0.0002%
Reducing substance	To comply IP tests	Complies
Proteinous impurities	To comply IP tests	Complies
Monocalcium & tricalcium phosphates	To comply IP tests	Complies
Loss on ignition (at 500°C)	6.5-8.5%	8.34%

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