

SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,

SIDDARTH NAGAR, S.V. ROAD, GOREGAON (WEST), MUMBAI 400062. MH. INDIA.

WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106 & 107, 1ST FLOOR, BHOIDAPADA,

SATIVALI ROAD, VASAI (EAST), THANE - 401 208. MH, INDIA

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Certificate Of Analysis

PRODUCT NAME		CALCIUM HYDROGEN PHOSPHATE LR (DIHYDRATE)
CAS NUMBER	7789-77-7	
MOLECULAR FORMULA	CaHPO ₄ .2H ₂ O	
MOLECULAR WEIGHT (M.W.)	172.10	
BATCH NUMBER	CHP042217	
MFG DATE	APRIL 2022	
BEST BEFORE	MARCH 2027	
PRODUCT CODE	C0055000500	

DESCRIPTION	LIMITS	RESULTS
ASSAY MINIMUM	98.0-105.0%	99.15%
MAX. LIMITS OF IMPURITIES		
SUBSTANCE INSOLUBLE IN HCL	0.2%	0.1%
CALCIUM HYDROGEN AND TRI-CALCIUM PHOSPHATE	PASSES TEST	PASSES TEST
CARBONATE (as CO ₃)	PASSES TEST	PASSES TEST
CHLORIDE (Cl)	0.125%	0.1%
FLUORIDE (F)	0.005%	0.0035%
SULPHATE (SO ₄)	0.5%	0.2%
HEAVY METALS (as Pb)	0.003%	0.001%
ARSENIC (As)	0.0001%	0.00005%
BARIIUM (Ba)	PASSES TEST	PASSES TEST
IRON (Fe)	0.04%	0.03%
LOSS ON IGNITION	24.5-26.5%	25.15%

DISCLAIMER:

- **SUVCHEM™** Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- **SUVCHEM™** shall not be responsible for any damage resulting from handling or from contact with the above product.