

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 SULPHATE AR (DIHYDRATE)
CAS NUMBER	10101-41-4
MOLECULAR FORMULA	CaSO ₄ . 2H ₂ O
MOLECULAR WEIGHT (M.W.)	172.17
BATCH NUMBER	CSD052208
MFG DATE	MAY 2022
BEST BEFORE	APRIL 2027
PRODUCT CODE	C0058000500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE POWDER	COMPLIES
ASSAY: MINIMUM	99.0-102-.0	99.70%
MAX. LIMIT OF IMPURITIES		
INSOLUBLE IN HCl	0.01%	0.005%
CARBONATE	PASSES TEST	PASSES TEST
NITRATE (NO ₃)	PASSES TEST	PASSES TEST
FREE ACID (as H ₂ SO ₄)	0.01%	<0.01%
FREE ALKALI (as Ca(OH) ₂)	0.01%	<0.01%
CHLORIDE (Cl)	0.005%	<0.005%
TOTAL NITROGEN (N)	0.001%	<0.001%
IRON (Fe)	0.001%	<0.001%
HEAVY METALS (AS Pb)	0.002%	<0.002%
POTASSIUM (K)	0.005%	<0.005%
MAGNESIUM (Mg)	0.01%	<0.01%
SODIUM (Na)	0.02%	<0.02%
STRONTIUM (Sr)	0.05%	<0.05%

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.