

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	SODIUM CARBONATE AR (MONOHYDRATE)
CAS NUMBER	5968-11-6
MOLECULAR FORMULA	Na ₂ CO ₃ .H ₂ O
MOLECULAR WEIGHT (M.W.)	124.00
BATCH NUMBER	SCM042218
MFG DATE	APRIL 2022
BEST BEFORE	MARCH 2027
PRODUCT CODE	S0187000500

DESCRIPTION	LIMITS	RESULTS
DESCRIPTION	WHITE CRYSTALLINE POWDER	WHITE CRYSTALLINE POWDER
ASSAY MIN.	99.9%	99.95%
MAX. LIMITS OF IMPURITIES		
SUBSTANCE PRECIPITATED BY NH ₄ OH	0.01%	0.005%
ARSENIC (As)	0.0001%	0.00001%
CHLORIDE (Cl)	0.001%	0.0005%
HEAVY METALS (AS Pb)	0.0005%	0.0003%
INSOLUBLE MATTER (10% IN WATER)	0.01%	0.005%
IRON (Fe)	0.0005%	0.0003%
LOSS ON DRYING (at 105°C)	13-15%	13.85%
NITROGEN COMPOUNDS (as N)	0.001%	0.0005%
PHOSPHATE (PO ₄)	0.0005%	0.0003%
POTASSIUM (K)	0.005%	0.002%
SILICA (SiO ₂)	0.005%	0.003%
SULPHUR COMPOUNDS (as SO ₄)	0.004%	0.003%
CALCIUM (Ca)	0.03%	0.02%
MAGNESIUM (Mg)	0.005%	0.002%

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.