

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

sales@suvchem.com

Certificate Of Analysis

PRODUCT NAME	MAGNESIUM CHLORIDE AR (HEXAHYDRATE)
CAS NUMBER	7791-18-6
MOLECULAR FORMULA	MgCl ₂ .6H ₂ O
MOLECULAR WEIGHT (M.W.)	203.30
BATCH NUMBER	MCH052213
MFG DATE	MAY 2022
BEST BEFORE	APRIL 2027
PRODUCT CODE	M0126700500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE HYGROSCOPIC CRYSTALLINE POWDER	COMPLIES
ASSAY MINIMUM	98.0-101.0%	99.20%
MAX. LIMITS OF IMPURITIES		
ALCOHOL-INSOLUBLE MATTER	PASSES TEST	PASSES TEST
WATER-INSOLUBLE MATTER	0.005%	0.003%
NITROGEN COMPOUNDS (N)	0.002%	0.001%
PHOSPHATE (PO ₄)	0.0005%	0.0003%
SULPHATE (SO ₄)	0.002%	0.001%
ARSENIC (As)	0.0002%	COMPLIES
BARIUM (Ba)	0.005%	COMPLIES
CALCIUM (Ca)	0.01%	COMPLIES
IRON (Fe)	0.0005%	COMPLIES
LEAD (Pb)	0.0005%	COMPLIES
MANGANESE (Mn)	0.0005%	COMPLIES
POTASSIUM (K)	0.005%	COMPLIES
SODIUM (Na)	0.005%	COMPLIES
STRONTIUM (Sr)	0.005%	COMPLIES
BROMIDE (Br)	0.05%	COMPLIES
WATER	51-55%	52.30%
PH OF 5% SOLUTION	5.0 - 6.5	5.8

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.