

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	BARIUM CHLORIDE AR (DIHYDRATE)
CAS NUMBER	10326-27-9
MOLECULAR FORMULA	BaCl ₂ .2H ₂ O
MOLECULAR WEIGHT (M.W.)	244.28
BATCH NUMBER	BCA012403
MFG DATE	JANUARY 2024
BEST BEFORE	DECEMBER 2028
PRODUCT CODE	B0035900500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE COLORLESS CRYSTALLINE POWDER	COMPLIES
ASSAY MINIMUM:	99.0%	99.65%
PH (5% SOLUTION IN WATER; 25°C)	5.2-8.2	6.1
MAX. LIMITS OF IMPURITIES		
INSOLUBLE MATTER	0.005%	0.003%
OXIDIZING SUBSTANCES	0.005%	0.003%
LOSS ON DRYING (at 150°C)	14.0-16.0%	14.8%
CALCIUM (Ca)	0.05%	0.03%
IRON (Fe)	0.0002%	0.0001%
HEAVY METALS (as Pb)	0.0005%	0.0002%
POTASSIUM (K)	0.0025%	0.001%
SODIUM (Na)	0.005%	0.003%
STRONTIUM (Sr)	0.1%	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.