

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 ACETATE LR
CAS NUMBER	543-80-6
MOLECULAR FORMULA	C ₄ H ₆ BaO ₄
MOLECULAR WEIGHT (M.W.)	255.42
BATCH NUMBER	BAL042226
MFG DATE	APRIL 2022
BEST BEFORE	MARCH 2027
PRODUCT CODE	B0035000500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE COLORLESS CRYSTALLINE POWDER	COMPLIES
ASSAY MINIMUM:	99.0%	99.10%
PH (5% SOLUTION IN WATER; 25°C)	6.5-8.5	7.3
MAX. LIMITS OF IMPURITIES		
INSOLUBLE MATTER IN WATER	0.01%	0.005%
CHLORIDE (Cl)	0.004%	0.002%
TOTAL NITROGEN (N)	0.005%	0.003%
HEAVY METALS (as Pb)	0.001%	0.0005%
IRON (Fe)	0.001%	0.0005%
CALCIUM (Ca)	0.05%	0.02%
STRONTIUM (Sr)	0.3%	0.1%
SUBSTANCE NOT PRECIPITATED BY DILUTE H ₂ SO ₄ (as SO ₄)	0.3%	0.2%
SUBSTANCE REDUCING KMnO ₄ (as HCOCH)	0.025%	0.01%

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.