

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	BISMUTH CARBONATE LR (BASIC)
CAS NUMBER	5892-10-4
MOLECULAR FORMULA	(BiO) ₂ CO ₃
MOLECULAR WEIGHT (M.W.)	509.97
BATCH NUMBER	BCL042216
MFG DATE	APRIL 2022
BEST BEFORE	MARCH 2027
PRODUCT CODE	B0043600100

DESCRIPTION	LIMITS	RESULTS
ASSAY (Bi) MIN	80-82%	80.60%
MAX. LIMIT OF IMPURITIES		
INSOLUBLE MATTER IN HNO ₃	0.05%	0.03%
LOSS ON DRYING	1.0%	0.7%
CHLORIDE (Cl)	0.05%	0.03%
NITRATE (NO ₃)	0.4%	0.3%
SULPHATE (SO ₄)	0.1%	0.05%
ALKALI & ALKALINE EARTH METALS	1.0%	0.8%
SILVER (Ag)	0.0025%	0.001%
ARSENIC (As)	0.0005%	0.0003%
COPPER (Cu)	0.005%	0.002%
IRON (Fe)	0.01%	0.005%
LEAD (Pb)	0.002%	0.001%

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.