

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 BROMIDE AR
CAS NUMBER	7647-15-6
MOLECULAR FORMULA	NaBr
MOLECULAR WEIGHT (M.W.)	102.89
BATCH NUMBER	SBA052201
MFG DATE	MAY 2022
BEST BEFORE	APRIL 2027
PRODUCT CODE	S0186500500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE BIG FLAKES/CRYSTALS	COMPLIES
ASSAY MINIMUM	99.0%	99.20%
pH 5% IN WATER	5.0-8.8	6.3
MAX LIMITS OF IMPURITIES		
INSOLUBLE MATTER	0.005%	0.002%
BROMATE (BrO ₃)	0.001%	<0.001%
CHLORIDE (Cl)	0.2%	0.1%
SULPHATE (SO ₄)	0.002%	0.001%
BARIUM (Ba)	0.002%	COMPLIES
IRON (Fe)	0.0005%	COMPLIES
CALCIUM (Ca)	0.002%	COMPLIES
MAGNESIUM (Mg)	0.001%	COMPLIES
POTASSIUM (K)	0.1%	COMPLIES
HEAVY METALS (as Pb)	0.0005%	COMPLIES
LOSS ON DRYING AT 105°C	2.0%	1.3%

DISCLAIMER:

- SUVCHEMTM Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- SUVCHEMTM shall not be responsible for any damage resulting from handling or from contact with the above product.