

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	BARIUM SULPHATE AR
CAS NUMBER	7727-43-7
MOLECULAR FORMULA	BaSO ₄
MOLECULAR WEIGHT (M.W.)	233.39
BATCH NUMBER	BSA042213
MFG DATE	APRIL 2022
BEST BEFORE	MARCH 2027
PRODUCT CODE	B0035900500

DESCRIPTION	LIMITS	RESULTS
ASSAY MINIMUM	97.5-100.5%	98.20%
MAX. LIMITS OF IMPURITIES		
PH (10% W/W SOLUTION)	3.5-10.0	4.8
ACID SOLUBLE MATTER	0.3%	0.2%
SOLUBLE BARIUM SALTS	0.001%	0.0005%
HEAVY METALS (Pb)	0.001%	0.0005%
SULPHIDE (S)	0.5%	0.3%
ARSENIC (As)	0.0002%	0.0001%
LOSS ON IGNITION	2.0%	1.35%

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.