

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	ALUMINIUM SULPHATE AR
CAS NUMBER	7784-31-8
MOLECULAR FORMULA	$\text{Al}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$
MOLECULAR WEIGHT (M.W.)	666.42
BATCH NUMBER	AS042227
MFG DATE	APRIL 2022
BEST BEFORE	MARCH 2027
PRODUCT CODE	A0019800500

DESCRIPTION	LIMITS	RESULTS
DESCRIPTION	WHITE POWDER OR CRYSTALS	COMPLIES
ASSAY ($\text{Al}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$)	98.0-102.0%	99.20%
MAX. LIMITS OF IMPURITIES		
INSOLUBLE MATTER	0.01%	0.005%
REACTION pH	2.5%	2.5%
CHLORIDE (Cl)	0.001%	0.0005%
AMMONIUM (NH_4)	0.01%	0.005%
COPPER (Cu)	0.001%	<0.001%
IRON (Fe)	0.002%	<0.002%
HEAVY METALS (as Pb)	0.001%	<0.001%
CALCIUM (Ca)	0.01%	<0.01%
MAGNESIUM (Mg)	0.002%	<0.002%
POTASSIUM (K)	0.005%	<0.005%
SODIUM (Na)	0.02%	<0.02%
SUBSTANCE NOT PRECIPITATED BY AMMONIA (as SO_4)	0.2%	0.1%

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.