

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	LITHIUM HYDROXIDE AR
CAS NUMBER	1310-66-3
MOLECULAR FORMULA	LiOH.H ₂ O
MOLECULAR WEIGHT (M.W.)	41.95
BATCH NUMBER	LHA092322
MFG DATE	SEPTEMBER 2023
BEST BEFORE	AUGUST 2028
PRRODUCT CODE	L0122500500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	COMPLIES
ASSAY: MINIMUM	99.5%	99.80%
MAX. LIMITS OF IMPURITIES		
INSOLUBLE MATTER IN WATER	0.01%	0.005%
CARBONATE (as Li ₂ CO ₃)	0.5%	0.3%
CHLORIDE (Cl)	0.002%	0.001%
SULPHATE (So ₄)	0.05%	0.03%
CALCIUM (Ca)	0.02%	0.01%
COPPER (Cu)	0.0001%	0.00005%
IRON (Fe)	0.0002%	0.0001%
LEAD (Pb)	0.0001%	0.00005%
MAGNESIUM (Mg)	0.0005%	0.0002%
POTASSIUM (K)	0.002%	0.001%
SODIUM (Na)	0.01%	0.005%
HEAVY METALS (as 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.