

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 HYDROXIDE LR
CAS NUMBER	12230-71-6
MOLECULAR FORMULA	Ba(OH) ₂ .8H ₂ O
MOLECULAR WEIGHT (M.W.)	315.48
BATCH NUMBER	BHL022407
MFG DATE	FEBRUARY 2024
BEST BEFORE	JANUARY 2029
PRODUCT CODE	B0036300500

DESCRIPTION	LIMITS	RESULTS
ASSAY MINIMUM	97.0%	98.05%
MAX. LIMITS OF IMPURITIES		
SUBSTANCES INSOLUBLE IN DILUTE HCL	0.02%	0.01%
CHLORIDE (Cl)	0.05%	0.03%
IRON (Fe)	0.003%	0.002%
STRONTIUM (Sr)	1.0%	0.65%
HEAVY METALS (AS Pb)	0.002%	0.001%
CARBONATES (AS BaCO ₃)	2.0%	1.3%
SULPHIDE (S)	0.005%	0.003%
SUBSTANCES NOT PRECIPITATED BY DILUTE SULPHURIC ACID (AS SULPHATE)	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.