

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

sales@suvchem.com

Certificate Of Analysis

PRODUCT NAME	POTASSIUM BICARBONATE LR
SYNONYM	POTASSIUM HYDROGEN CARBONATE
CAS NUMBER	298-14-6
MOLECULAR FORMULA	KHCO ₃
MOLECULAR WEIGHT (M.W.)	100.12
BATCH NUMBER	PHC042224
MFG DATE	APRIL 2022
BEST BEFORE	MARCH 2027
PRODUCT CODE	P0164500500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	COMPLIES
ASSAY MINIMUM	99.5-101.0%	99.80%
pH (1%, WATER)	8.0-8.6	8.2
MAX. LIMITS OF IMPURITIES		
CARBONATE (AS K ₂ CO ₃)	PASSES TEST	PASSES TEST
CHLORIDE (Cl)	0.015%	0.01%
SULPHATE (SO ₄)	0.01%	0.005%
ARSENIC (As)	0.0002%	COMPLIES
HEAVY METALS (AS Pb)	0.0005%	COMPLIES
CALCIUM (Ca)	0.005%	COMPLIES
IRON (Fe)	0.001%	COMPLIES
COPPER (Cu)	0.0005%	COMPLIES
SODIUM (Na)	0.5%	COMPLIES
ZINC (Zn)	0.0025%	COMPLIES
LOSS ON DRYING (SILICA GEL)	0.3%	0.2%

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.