

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	POTASSIUM CARBONATE AR
CAS NUMBER	584-08-7
MOLECULAR FORMULA	K ₂ CO ₃
MOLECULAR WEIGHT (M.W.)	138.21
BATCH NUMBER	PCA041910
MFG DATE	NOVEMBER 2022
BEST BEFORE	OCTOBER 2027
PRODUCT CODE	P0165200500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	A HYGROSCOPIC WHITE CRYSTALLINE POWDER	A HYGROSCOPIC WHITE CRYSTALLINE POWDER
ASSAY: MINIMUM	99.5-100.5%	99.65%
MAXIMUM IMPURITIES (%)		
INSOLUBLE MATTER	0.01%	0.005%
LOSS ON DRYING (at 300°C)	0.5%	0.3%
TOTAL SULPHUR (AS SO ₄)	0.004%	COMPLIES
CHLORIDE (Cl)	0.002%	COMPLIES
PHOSPHATE (PO ₄)	0.001%	COMPLIES
SILICATE (SiO ₂)	0.005%	COMPLIES
CALCIUM (Ca)	0.001%	COMPLIES
IRON (Fe)	0.0005%	COMPLIES
MAGNESIUM (Mg)	0.0005%	COMPLIES
SODIUM (Na)	0.02%	COMPLIES
HEAVY METALS (by ICP-OES)	0.0005%	COMPLIES

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.