

385 – POTASSIUM CHLORIDE, EXTRA PURE

REF NO: TBL/QA/SS/LC/385	STANDARD SPECIFICATION FOR POTASSIUM CHLORIDE, EXTRA PURE	Rev. No: 03
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PRODUCT PROPERTIES

C.A.S Number	7447-40-7
Chemical Formula	KCl
Formula weight	74.55
Functional Uses	Potassium Chloride is used in food industry as seasoning agent, gelling agent, yeast food. It is also used as reagent in biochemistry.
Standard Packaging	500 gm., 5 kg & 50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White Crystalline powder
Solubility	Soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% in H ₂ O at 25°C)	5.0 – 8.0
Iron (Fe)	NMT – 0.005%
Calcium (Ca)	NMT – 0.005%
Zinc (Zn)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.01%
Lead (Pb)	NMT – 0.0005%
Phosphate (PO ₄)	NMT – 0.0005%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

