



VINIPUL INORGANICS PVT. LTD.

(Formerly Known as AKASH PUROCHEM PVT. LTD.)

Vinipul Inorganics Pvt Ltd 1/3, Kandhari Colony, 2nd Road,
Chembur (E), Mumbai - 400071, Maharashtra, India

(An ISO 9001:2015 & 14001:2015 Certified Company)

CIN NO: U24200MH1986PTC041136

Potassium Chloride Pure



Specification No:- VIPL/QC/SPEC/PC-P/33/01	CAS No:- 7447-40-7
Molecular formula:- KCl	Mol. Wt.:- 74.55
Grade:- Pure	Other Name:- Muriate of potash

Parameters	Unit	Specified Value
Appearance	Visual	White or Almost white. Crystals or crystalline powder
Solubility (10% water solution)	% w/v	Freely soluble & clear solution
Identification	Passes test	It gives reaction of potassium salt & chloride
pH of 5% solution in D/W	% w/v	6.0 – 8.0
KCl Dry basis Assay %	% w/w	99.0% min
Matter insoluble in water	% w/w	0.05% max.
Sulphate (as SO ₄)	% w/w	0.020% max.
Iron (as Fe)	% w/w	0.0030% max.
Heavy metal	% w/w	0.0010% max.
Loss on drying %	% w/w	0.50% max.

***Storage:-** Store under the roof in well closed bags/container. Do not expose to direct sunlight.