



# 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: U24200MH1986PTCO41136

## Potassium Chloride Pure



<b>Specification No:-</b> VIPL/QC/SPEC/PC-P/33/01	<b>CAS No:-</b> 7447-40-7
<b>Molecular formula:-</b> KCl	<b>Mol. Wt.:-</b> 74.55
<b>Grade:-</b> Pure	<b>Other Name:-</b> 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 <sub>4</sub> )	% 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.