



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

Di Potassium Phosphate Pure



Specification No:- VIPL/SPEC/QC/DPP/19/01	CAS No:- 7758-11-4
Molecular formula:- K ₂ HPO ₄	Mol. Wt.:- 174.23
Grade:- Pure	Other Name:- Di-potassium hydrogen phosphate, Potassium phosphate Dibasic

Parameters	Unit	Specified Value
Appearance	Visual observation	A white powder, hygroscopic.
Solubility (10% water solution)	% w/v	Freely soluble, clear solution
pH of 5% solution	% w/v	9.00 – 9.50
Assay (LOD basis)	% w/w	99.0% min
Phosphate (as P ₂ O ₅)	% w/w	40.0% min
Water insoluble matter	% w/w	0.05% max.
Chloride (as Cl)	% w/w	0.020% max.
Iron (as Fe)	% w/w	0.005% max
Loss on drying (at 105°C)	% w/w	1.0 % max

***Storage:-** Store under the roof in well closed bags/container. Keep it at well ventilated place.