



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

Dipotassium Phosphate Technical



Specification No:- VIPL/SPEC/QC/DPP T/19/02	CAS No:- 7758-11-4
Molecular formula:- K ₂ HPO ₄	Mol. Wt.:- 174.23
Grade:- Technical	Other Name:- Di-potassium hydrogen phosphate, Potassium phosphate Dibasic

Parameters	Unit	Specified Value
Appearance	Visual observation	A white to off white powder, Hygroscopic.
Solubility	% w/v	Soluble in water
Insoluble matter in water	% w/w	0.2% max.
pH of 5% solution	% w/v	8.50 – 9.60
Assay%	% w/w	98.0% min
Identification	Passes test	It responds to the test of potassium salt & phosphate
Loss on drying (at 105°C)	% w/w	2.0 % max

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