



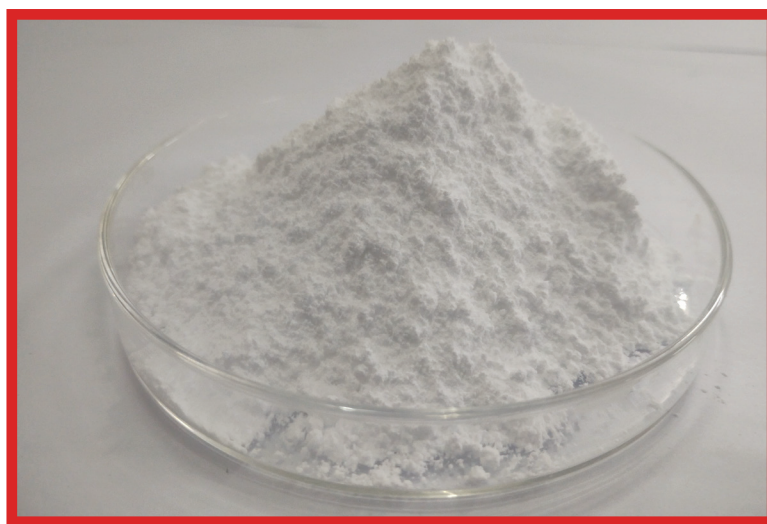
VINIPUL INORGANICS PVT. LTD.

(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

Mono Sodium Phosphate Anhydrous



Specification No:- VIPL/SPEC/QC/MSP Anh/29/01	CAS No:- 7558-80-7
Molecular formula:- NaH_2PO_4	Mol. Wt.:- 119.98
Grade:- Pure/Anhydrous	Other Name:- MSP, Sodium Di-hydrogen phosphate, Mono basic sodium phosphate

Parameters	Unit	Specified Value
Physical form	Visual observation	White to almost white, powder/crystalline solid
Appearance of solution (10% w/v)	Visual observation	Clear and colourless
Assay % (on anhydrous basis)	% w/w	NLT 98.0% and NMT 101.0%
pH (5% solution)	% w/v	4.0 – 4.7
Identification	Sodium & phosphate test	should pass test
Heavy Metals (as Pb)	ppm	10 ppm max
Iron (as Fe)	ppm	20 ppm max
Chlorides (as Cl)	ppm	200 ppm max
Sulphate (as SO_4)	ppm	1500 ppm max
Arsenic (As)	ppm	2 ppm max
Loss on drying at 105°C	% w/w	1.0 % max

***Storage:-** Store under the roof in well closed bags/container.