

Monosodium Phosphate (MSP) FOOD GRADE

Technical Data

<i>Commercial Name:</i>	Monosodium Phosphate - Anhydrous	<i>Synonyms :</i>	- Monobasic sodium phosphate - Monosodium dihydrogen phosphate - Monosodium orthophosphate
<i>Grade :</i>	Food Grade	<i>CAS no :</i>	7558-80-7
<i>Formula / Mol. Weight :</i>	NaH ₂ PO ₄ / 119.98	<i>Appearance :</i>	White odourless powder- Hygroscopic, risks of caking
		<i>E Number :</i>	E339(i)
<i>Conforms to :</i>	FCC 8 and JECFA Standards.		

Specification :

Parameters	Unit	Specifications	Method
pH(1% Solution)		4.3 – 4.7	FCC
Bulk Density	gm/cc	0.60 min.	ASTM-D1895B
Moisture (at 110 Deg C for 4 hr)	%	1.5 max.	FCC
Water Insoluble	%	0.1 max.	FCC
Phosphate as (P ₂ O ₅)	%	58.0 – 59.5	JECFA
Assay	%	98.0 min.	FCC
Fluoride as F	ppm	10.0 max.	FCC
Arsenic as As	ppm	2.0 max.	ICP-OES
Lead as Pb	ppm	2.0 max.	ICP-OES
Cadmium as Cd	ppm	1.0 max.	ICP-OES
Mercury as Hg	ppm	1.0 max.	ICP-OES

Packaging

- 25 Kg Paper Bag with PE liner
- As per customer's request