

Mineral Fact Sheet

Monosodium phosphate	
Formula:	NaH ₂ PO ₄ x n H ₂ O
CAS No.:	7558-80-7
EC No.:	231-449-2
Feed Materials Catalogue:	11.3.10
Manufacturing Process:	
Monosodium phosphate is produced by reaction of purified feed grade phosphoric acid with a sodium source.	
Characteristics:	
Total phosphorus	24 %
Soluble phosphorus	100 % in 2% citric acid
	> 95 % in alkaline ammonium citrate
	95 % in water
Sodium	20 %
pH (1% solution)	6
Ash insoluble in HCl	0.2 %
Appearance	white granulate
Apparent density	1.1 kg/l loose
	1.2 kg/l tapped
Handling, storage, toxicity:	
Non toxic	
Avoid dust formation	
Store in a dry place, material is slightly hygroscopic	
Specific information:	
Highly palatable phosphorus source, high phosphorus content, calcium free phosphorus source	