

Technical Data

# BOLIFOR MSP

## MONOSODIUM PHOSPHATE

### Feed Grade



CAS No. 7558-80-7

Formula  $\text{NaH}_2\text{PO}_4 \times n \text{H}_2\text{O}$

**Product Description** A feed grade monosodium phosphate produced by means of reacting phosphoric acid and sodium sources in a granulator at precise conditions.

The selected raw materials, of only mineral origin, and the production process ensures an end product with good phosphorus digestibility and a content of undesirable elements well below that stipulated by EU feed legislation.

BOLIFOR MSP appears as light beige granules which are slightly hygroscopic. The product is readily soluble in water and diluted acids. BOLIFOR MSP is odourless but has a salty taste.

Nutrient Properties	Specification	Typical
Phosphorus, as P, wt%	24.0% Minimum	
Sodium, as Na, wt%	19.0% Minimum	
Sodium, as Na, wt%	21.0% Maximum	
Magnesium, as Mg, wt%	0.5% Minimum	
Flourine, as F, wt%	0.2% Maximum	
Iron, as Fe, wt%	0.7% Maximum	
Relative Solubility in		
2% Citric Acid, wt%		99.0%
Alkaline Ammonium Citrate, wt%		98.0%
Water, wt%		95.0%
pH		5.5-6.5
Ash insoluble in 3N HCL, wt%		< 0.3%

#### Physical Properties

<b>Appearance</b>	Fine granules > 95% within 0.2-1.5mm, guaranteed when delivered from factory.
Bulk Density, kg/m <sup>3</sup>	950 - 1150
Water Activity	aw < 0.70

**Packaging Options** 25 kg bag

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