Code:146-4



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# Monoammonium Phosphate (MAP)

Appearance:White Crystalline Assay(NH4H2PO4):99%min. P2O5:61%min. Formula: NH4H2PO4 Molecular Weight: 115.0 **CAS#:**7722-76-1

## **Specification:**

#### Specifications

Specifications		Specifications
Main content,	% min	99.0
Phosphorus pent-oxide,	% min	61.0
Nitrogen as N,	% min	11.8
Water insoluble,	% max	0.1
Moisture,	% max	0.1
Heavy metals, as Pb.	% max	
Arsenic, as As.	% max	
Fluorde, as F.	% max	
PH		4.4-4.8

Use: May used as a basic raw materials for NPK compound fertilizer.

Packing: Net weight 25kg PP bag, Store at ventilated dry place.



zinc sulphate monohydrate

CAS NO.: 7446-20-0 Molecular Formula: ZnSO<sub>4</sub>-H2O / ZnSO<sub>4</sub>-7H2O Appearance: Power & Granular

#### **Specification:**

Index name	ZnSO <sub>4</sub> -H20	ZnSO <sub>4</sub> -7H20
Content of Zinc sulphate %min	98	98
Zinc %min	35.7	22.51
Heavy metal(Pb) %max	0.002	0.001
Ferrum(Fe) %max	0.008	0.003
Cadmium(Cd) %max	0.002	0.001
Manganese(Mn) %max	0.01	0.005
Chloride(Cl) %max	0.20	0.20
PH Value(50g/L) min	4.0	3.0
Water insoluble %max	0.02	0.02

**Use:** As Zinc additive in feed-processing, trace nutrient in animal feeds, fertilizer ingredient, Paint, Lithopone, Medicine, Leather, Zn electro analysis, Agriculture.

Packing: in 25KG Net plastic woven bag



Magnesium sulfate monohydrate

# Molecular formula MgSO4 H2O

Size (mm)

	0
Molar mass	138.3829
Density	$2.445 \text{ g/cm}^3$
Appearance	Dark white tiny powder
Main content	99% min
$MgSO_4$	86% min
MgO	28.69% min
Mg	17.21% min
PH(5W/V%Sol)	6-8
Ferron(Fe)	0.0015% max
Chlorid(Cl)	0.015% max
Heavy metal (Pb)	0.0008 %max
Arsenic(As)	0.0002% max
Insoluble	0.01%

### **Specifications:**

**Use:** In agricultural field as fertilizer.feed additive **Packing:** Net weight 25kg PP bag or at your disposal ,Store at ventilated dry place.

0.1



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Water insoluble,	% max	0.1
Moisture,	% max	0.1
Heavy metals, as Pb.	% max	
Arsenic, as As.	% max	
Fluorde, as F.	% max	
PH		4.4-4.8

**Use:** May used as a basic raw materials for NPK compound fertilizer. **Packing:** Net weight 25kg PP bag,Store at ventilated dry place.



**Potassium Nitrate** 

Apperance : White Crystal Nitrogen as N : 13% Potassium as K2O : 46% Assay : 99%

high qualty Potassium Nitrate fertilizer is Water Soluble N � K Fertilizer contributing nitrogen 13 % and potassium 45 %. Potassium nitrate is a unique source of potassium by its nutritional value and its contribution to the health and yields of plants. Potassium nitrate outperforms other potassium fertilizers on crops of all types. Potassium nitrate increases yields and improves quality in vegetables, field crops., flowers and fruit and nut trees. Potassium nitrate is an ideal source of N and K for optional plant nutrition. It is available in a variety of compositions and formulations, to suit specific crop requirements and growth environments.

#### **Specifications:**

Specification	Typical
13 %	13.5 %
46 %	46.2 %
0.5 %	0.1 %
1 ppm	1 ppm
1 ppm	not detected
1 ppm	1 ppm
1 ppm	not detected
	13 % 46 % 0.5 % 1 ppm 1 ppm 1 ppm

**Packing:** Net weight 25kg PP bag,Store at ventilated dry place.



Anhydrous Magnesium Sulphate

Chemical Formula	MgSO4
CAS NUMBER	7787-88-9
Propertities	White powder

Main content	99% min		SPEC
Heavy metal		10ppm max	\
As		3ppm max	
Fe		0.0015% max	
MgO		32%min	
Mg	24% min		
Chloride		0.014% max	
Water insoluble		0.01%max	
Use: In agricultural	field as fertiliz	er.feed additives.	

Packing: Net weight 25kg PP bag or at your disposal ,Store at ventilated dry place.

#### **SPECIFICATIONS:**