

Product Description-TDS

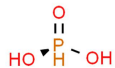
Product Name: Phosphorous acid

Product Information

CAS No: 13598-36-2

Molecular Formula: H_3O_3P

Molecular Weight : 82

Molecular Structure: 

Other Items :



Items	Requirements
Appearance	White crystal
Assay	≥99.0%
Chloride (Cl)	≤0.01%
Iron (Fe)	≤10 ppm
Sulfate (SO ₄)	≤0.0005%
Phosphates (PO ₄)	≤0.1%

Package:

25kg/plastic woven bag

Application:

Used as reducing agent, nylon whitening agent, also used as the raw material of phosphite, pesticide intermediate. It is the raw material for the manufacture of phosphite, and also the raw material for the manufacture of plastic stabilizers (such as dibasic lead phosphite) and organophosphorus pesticides. Used as a stabilizer of polycarbonate. Also used as an antioxidant for nylon 1010. Used as a chemical reagent. Water treatment. Determination of mercury, gold, silver, and lead, reducing agent, assay iodic acid, copper, and cadmium. Industrially phosphite is a raw material for the manufacture of plastic stabilizers. Also used in synthetic fiber and phosphate manufacturing.

Storage:

Store in tightly closed containers, cool and dry. Protect from heat, oxygen and light.