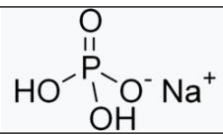




JIANGSU KHONOR CHEMICALS CO.,LIMITED

### TECHNICAL DATASHEET

Name	Monosodium phosphate anhydrous	
Molecular structure		
Appearance	White or transparent crystal	
Bulk density	2.36g/cm <sup>3</sup>	
Relative molecule weight	119.96	
Molecule formula	NaH <sub>2</sub> PO <sub>4</sub>	
Cas No.	7558-80-7	
Quality Standard	FCC VII	
Content (Dry Basis)	≥%	98.0-103.0
Arsenic(As)	≤%	0.0003
Fluoride	≤%	0.005
Water Insoluble subs.	≤%	0.2
Lead	≤%	0.0004
PH of 1% solution	≤%	4.1-4.7
Loss on drying	≤%	2.0

## **Applications**

- Food Industry: Buffering agent, acidity regulator, dispersant (food grade)
- Feed Additive: Source of phosphate, pH adjuster
- Laboratory & Chemical Use: Component for buffer solutions, chemical reagent
- Industrial Uses: Water treatment, ceramics, chemical manufacturing

## **Packaging & Storage**

- Packaging: 25 kg kraft paper bag with PE liner (custom options available)
- Storage Conditions: Cool, dry, ventilated; avoid moisture and high temperature
- Shelf Life: Typically 24 months under sealed, dry storage

## **Safety & Handling**

- Hygroscopic; avoid exposure to moisture
- Use personal protective equipment to prevent dust inhalation
- Refer to MSDS/SDS for detailed safety and handling instructions