

# H & A (Canada) Inc.

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## PRODUCT DATA

# Monosodium Phosphate

**CAS #:** 7558-80-7

**Molecular formula:** NaH<sub>2</sub>PO<sub>4</sub>

### **Description:**

Monosodium Phosphate occurs as powder or granular.

### **Applications:**

MSP is mainly used as a pH adjuster or color stabilizer in food and feed applications.

### **Specifications:**

Monosodium Phosphate (NaH <sub>2</sub> O <sub>4</sub> )	> 98%
Phosphorous pentoxide (P <sub>2</sub> O <sub>5</sub> )	> 58%
Iron (as Fe)	≤ 0.015%
Sulfate (as SO <sub>4</sub> )	0.05% Max
Chloride (Cl)	0.02% Max
Fluoride (F)	5 ppm Max
Heavy Metals (Pb)	3 ppm Max
Arsenic (As)	2 ppm Max
Water Insoluble	0.1% Max
Loss on Drying	2% Max
pH Value (1% Solution)	4.1-4.7
Density (g/ml)	0.8-0.9

### **Packaging and Storage:**

Available in 25 kg bags. Store in a cool, dry place.

**Shelf Life:** Three years from manufacturing date.

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