



# Product Information Sheet

## Dipotassium Phosphate, Food Grade

### *Potassium Phosphate, Dibasic*

**CAS #:** 7758-11-4      **Appearance And Odor:** Odorless, fine white granules  
**Chemical Formula:**  $K_2 HPO_4$       **Molecular Weight:** 174.18

#### *Application:*

Leavening agent, dough conditioners, pH and buffering agents.

#### *Chemical Analysis:*

<b>Component</b>	<b>Typical</b>	<b>Guaranteed</b>
Assay (After Drying) as $K_2HPO_4$	99.07%	98.0% Min
Total Phosphorus ( $P_2O_5$ )	51.8%	51.5% Min
Total Potassium $K_2O$	34.3%	34.0% Min
F	10% mg/kg	10% mg/kg Max
Cd	1% mg/kg	1% mg/kg Max
As	1% mg/kg	1% mg/kg Max
Pb	1% mg/kg	2% mg/kg Max
Loss on drying	2.0 %m/m	2.0% mg/kg Max

#### *Physical Properties:*

<b>Component</b>	<b>Typical</b>	<b>Guaranteed</b>
pH: (1% Solution):	8.8 - 9.4	8.0
Water Insolubles		0.2% Max
Bulk Density Tapped	0.98 g/ml	

#### *Packaging:*

25 kg (55.1 lb) bags on shrink-wrapped pallets; can be stored in a normal warehouse area.

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