



大连闻达化工股份有限公司  
Wenda Co., Ltd.

## **Dipotassium Phosphate**

FCCV

**Formula:**  $K_2HPO_4$

**Formula wt:** 174.18

**CAS No.:** 7758-11-4

**Synonyms:** Dipotassium Monophosphate

**Description:** A colorless or white, granular salt that is deliquescent when exposed to moist air. One g is soluble in about 3mL of water. It is insoluble in alcohol. The pH of a 1% solution is about 9.

**Functional use:** Buffer; sequestrant; yeast food.

**Package and storage:** 25kg net in paper bag with inner PE bag. Store in cool, dry and ventilated warehouse. Preserve in well-closed containers.

**Shelf life:** 2 years in original packages under the described conditions.

**Specification:**

Identification	Positive
Assay(as $K_2HPO_4$ , after drying)	98.0% Min
Insoluble substances	0.2% Max
Arsenic(as As)	3ppm Max
Fluoride	10ppm Max
Heavy metals(as Pb)	10ppm Max
Lead	2ppm Max
Loss on drying	2.0% Max

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