## **Disodium Phosphate**

**Food Grade** 

**Chemical Formula** Na<sub>2</sub>HPO<sub>4</sub> (abbr. DSP)

**CAS No.** 7558-79-4

**Description** White crystalline powder which is soluble in water

**Characteristics** Conform to GB25568-2010 or contract specification

Technical Data			GB25568-2010
Na <sub>2</sub> HPO <sub>4</sub> , w/%		>	98.0
Water Insolubles, w/%		≤	0.2
Fluoride (as F), (mg/kg)		≥	50
Heavy Metals(as Pb), (mg/kg)		≤	10
As, (mg/kg)		≤	3
Pb (mg/kg)		≤	4
Moisture Loss	$(Na_2HPO_4)$ , w/%	≤	5.0
	$(Na_2HPO_4\cdot 2H_2O)$ , w/%		18.0~22.0
	(Na <sub>2</sub> HPO <sub>4</sub> ·12H <sub>2</sub> O), w/%	<b>\</b>	61.0

**Use** Water binding agent in food; chemical industry, paper-making, leather,

pigment, textile, and metal treatment

Storage Cool, dry and odorless

**Packaging** 25kg N.W. per bag or on request