

# **BHS Marketing**

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## *Western Briquette*

### **Disodium Phosphate, Anhydrous-Powder Technical Grade**

Formula:	Na <sub>2</sub> HPO <sub>4</sub>
Molecular Weight:	142
Synonyms:	DSP Anhydrous, Sodium Phosphate Dibasic Anhydrous
Appearance:	White powder
Package:	25 Kg or 50 lbs multi-lined paper bags
Advantages:	Stabilizer for milk and dairy products during process and shelf life. Prevents color loss during heat treatment. Buffering agent. Chelating agent. Produces texture in processed cheese. Animal feeding.
Kosher:	Kosher and Hallal product.

#### **ANALYSIS:**

	<i>Unit</i>	<i>Typical</i>	<i>Specification</i>
P <sub>2</sub> O <sub>5</sub>	%	50.0	49.0-50.0
Assay (dry)	%	99.5	98.0-100
Insoluble Matter	%	0.04	0-0.2
PH (1% solution)		9.0	8.5-9.5
Bulk Density	kg/l	1.14	1.10-1.20
Fluoride (F)	ppm	2.0	0-10
Iron (Fe)	ppm	15.0	0-20
Arsenic (As)	ppm	0.5	3 maximum
Cadmium (Cd)	ppm	1.0	3 maximum
Zinc (Zn)	ppm	3.0	0-10
Heavy metals (as Pb)	ppm	<10	0-10
Loss on drying	%	0.3	0-5

#### **SCREEN ANALYSIS TYPICAL:**

<i>ASTM Mesh</i>	<i>% cumulative</i>	<i>ASTM Mesh</i>	<i>%cumulative</i>
35	1.5	200	82.0
60	17.0	270	91.0
100	45.0		