

Disodium Phosphate (DSP) FG



DESCRIPTION

General Description		Origin
Disodium Phosphate (DSP)		China
Grade	E number	Formula
Food grade	E339(ii)	Na_2HPO_4
Molecular weight	EINECS	CAS number
141.96	231-448-7	7558-79-4

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
Assay	w/%	≥ 98	99.51
Water insoluble	w/%	≤ 0.2	0.2
PH value	-	9.0 ~ 10.0	9.38
Arsenic (As)	mg/kg	≤ 1	1
Heavy Metals	mg/kg	≤ 10	10
Lead (Pb)	mg/kg	≤ 1	1
Fluoride (F)	mg/kg	≤ 10	4
Whiteness	%	≥ 90	93.44
Loss on drying	w/%	≤ 5	0.12
Bulk Density	g/cm ³	0.6-0.8	0.74
Particle Size (-100 mesh)	w/%	≥ 70	94.48

Further specifications are available upon request

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