

Trisodium Phosphate (TSP) FG



DESCRIPTION

General Description		Origin
Trisodium Phosphate (TSP) FG		China
Grade	E number	Formula
Food grade	E339(iii)	Na_3PO_4
Molecular weight	EINECS	CAS number
163.941	231-509-8	7601-54-9

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
Assay	w%	≥ 97.0	99.31
Insoluble matters	w%	≤ 0.2	0.02
pH (1% solution)		11.5-12.5	12.37
Arsenic (As)	mg/kg	≤ 1	11
Heavy metals (in terms of Pb)	mg/kg	≤ 10	10
Lead (Pb)	mg/kg	≤ 1	1
Fluoride (in terms of F)	mg/kg	≤ 10	8
Whiteness	%	≥ 90	91.93
Loss on ignition	w%	≤ 2	0.16
Particle Size (- 100 mesh),	w%	≥ 85	95.46
Bulk Density	g/cm ³	0.5-0.7	0.62

Further specifications are available upon request

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