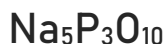


Sodium Tripolyphosphate (STPP) FG



DESCRIPTION

General Description		Origin
Sodium Tripolyphosphate (STPP) FG		China
Grade	E number	Formula
Food grade	E451(i)	$\text{Na}_5\text{P}_3\text{O}_{10}$
Molecular weight	EINECS	CAS number
367.864	231-838-7	7758-29-4

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
Assay	w%	≥ 85	95.28
P205	w%	56.0 - 58.0	57.47
pH (1% solution)	-	9.2 - 10.0	9.87
Water insoluble	w%	≤ 0.1	0.01
As	mg/kg	≤ 1	1
Heavy metals (in terms of Pb)	mg/kg	≤ 10	10
Lead (Pb)	mg/kg	≤ 1	1
Fluoride (F)	mg/kg	≤ 10	6
Whiteness	%	≥ 90	92.68
Bulk Density	g/cm ³	0.7-0.9	0.84
Turbidity	NTU	≤ 30	3.72
Loss on drying	w%	≤ 0.7	0.10

Further specifications are available upon request

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