



TSPF Food Grade

SPECIFICATION DATASHEET			
Test	Units	Specification	Typical
Appearance	-	White Powder	White Powder
Assay (as Na ₂ P ₂ O ₇)	%	≥96.5	96.8
Phosphorus Pentaoxide (P ₂ O ₅)	%	≥51.5	52.0
Water Insoluble matter	%	≤0.1	0.15
pH (1% solution)	-	9.9 – 10.7	10.0
Heavy metal (as Pb)	%	≤0.001	0.0009
Arsenic (As)	%	≤0.0003	0.00028
Flouride as F)	%	≤0.005	0.0048
Size (through 50 mesh)	%	90	90
Loss on burning	%	≤0.5	0.5