



TKPP Food Grade

SPECIFICATION DATA SHEET			
Test	Units	Specification	Typical
Appearance	-	White Granules	White Granules
Content (as K ₄ P ₂ O ₇)	%	≥95.0	98.0
Phosphorus Pentoxide (P ₂ O ₅)	%	42.0 – 43.7	43.0
pH (1 % water solution)	-	10.0 – 10.8	10.3
Loss on ignition (800 °C) ^{FCC}	%	≤0.5	0.1
Water insoluble	%	≤0.1	<0.05
Fluoride (F)	mg/kg	≤10	<10
Arsenic (As)	mg/kg	≤1	<1
Lead (Pb)	mg/kg	≤1	<1
Mercury (Mg)	mg/kg	≤1	<0.1
Cadmium (Cd)	mg/kg	≤1	<0.1