



**Trisodium Phosphate Dodecahydrate**  
**Food Grade**

<b>SPECIFICATION DATA SHEET</b>			
<b>Test</b>	<b>Units</b>	<b>Specification</b>	<b>Typical</b>
Content ( $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$ )	%	$\geq 98.0$	98.0
Phosphorus Pentoxide ( $\text{P}_2\text{O}_5$ )	%	$\geq 18.3$	18.3
Sodium Oxide ( $\text{Na}_2\text{O}$ )	%	15.5 – 19.0	16.0
Sulfate ( $\text{SO}_4^{2-}$ )	%	$\leq 0.5$	0.5
Heavy Metal (Pb)	%	$\leq 0.001$	0.001
Arsenic (As)	%	$\leq 0.0003$	0.0003
Fluoride (F)	%	$\leq 0.005$	0.005
Water Insoluble	%	$\leq 0.2$	0.2
pH	-	11.5 – 12.5	12.0
Loss on Drying	%	45.0 – 57.0	50.0