

Indexes	Industrial Grade	Food Grade
Assay $\text{Na}_5\text{P}_3\text{O}_{10}$ % $\geq$	94.0 Min	94.01
P_2O_5 % $\geq$	57.0 Min	57.01
Water Insoluble Matter % $\leq$	0.1Max	0.08
Iron(Fe) % $\leq$	0.015 Max	0.014
PH value (1% water solution)	9.2 – 10.0	9.2 – 10.0
Whiteness % $\geq$	90 Min	90.01
Density (g/cm^3)	0.4 – 0.6	0.58
Phase I	10 - 30	10 - 30