Tetrasodium Pyrophosphate

Food Grade

Chemical Formula $Na_4P_2O_7$ （abbr. TSPP）

CAS No. 7722-88-5

Description White powder which is soluble in water

Characteristics Conform to GB25557-2010 or contract specification

Technical Data			GB25557-2010
$Na_4P_2O_7 \cdot 10H_2O$，w/%		≥	98.0
$Na_4P_2O_7$，w%			96.5～100.5
Orthophosphate test			Pass
Water Insolubles，w/%		≤	0.2
As(mg/kg)		≤	3
Pb (mg/kg)		≤	4
Fluoride (as F) (mg/kg)		≤	50
Heavy Metals(as Pb)(mg/kg)		≤	10
pH（10g/l）			9.9～10.7
Loss on Ignition	($Na_4P_2O_7 \cdot 10H_2O$)，w/%		38.0～42.0
	($Na_4P_2O_7$)，w/%	≤	0.5

Uses Water binding agent, leavening agent and pH adjusting agent in food; water Treatment; detergent builder; sequestrants and dispersants; textiles

Storage Cool, dry and odorless

Packaging 25kg N.W. per bag or on request