

SODIUM TRIPOLYPHOSPHATE, ANHYDROUS POWDER AND GRANULAR GRADES FOOD CHEMICALS CODEX				
DESCRIPTION	Sodium Tripolyphosphate, Anhydrous, is a white granular or powder material which complies with the specifications of the Food Chemical Codex and the American Water Works Association Standard B-503- 05.			
USES	 √ A wide variety of processed food products including dairy and meat processing. <u>Water Treatment</u> √ Sequestrant for alkaline metals, scale control, corrosion control, softening, lead control, red and black water control. 			
NOMENCLATURE	Sodium Tripolyphosphate Pentasodium Triphosphate			
FORMULA	$Na_5P_3O_{10}$			
FORMULA WEIGHT	368			
CAS NUMBER (SOLUTE)	7758-29-4			
CAS INDEX NAME	Triphosphoric Acid, Pentasodium Salt			
E/INS NUMBER	451 (i)			
RE-TEST DATE	24 Month granular; 18 Month Powder			
CERTIFICATES	Includes NAFTA, NSF, Kosher, Halal and others.			
LABEL DECLARATION	Sodium Phosphate			
GRADE	Standard FCC Granular – Code 20G Standard FCC Powder – Code 20A			
MANUFACTURING LOCATION(S)	Pt. Maitland, ON			

Innophos, Inc. P.O. Box 8000 Cranbury, NJ 08512-8000, USA



All information is offered in good faith, without guarantee or obligation for the accuracy or sufficiency thereof, or the results obtained, and is accepted at user's risk. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending license under valid patents.



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SHIPPING POINTS	Chicago Heights, IL Pt. Maitland, ON Toronto, ON
CONTAINERS	50 lb net weight paper bags (R/C 20G.435) 50lb granular (R/C 20G.428) 25kg granular; (R/C 20A.431) 25kg powder Other containers may be available upon request

SPECIFICATIONS

Assay (as Na ₅ P ₃ O ₁₀ dry	85.0% min	
basis)		
Arsenic (As)	3 ppm max.	
Fluoride (F)	50 ppm max.	
Lead (Pb)	2 ppm max.	
Water Insolubles	0.1% max.	

TYPICAL PROPERTIES

pH (1% solution)	9.9		
Solubility	(grams per 100	15g	
	grams at 25°C)		
Sieving %	<u>Granular</u>	<u>Powder</u>	
Through 20 mesh	>90%	>99%	
Through 100 mesh	<35%	>90%	
Bulk density g/cc	0.6	0.8	
(loose)			

6/3/11

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