



**Aditya Birla Chemicals (Thailand) Ltd.**  
[Phosphates Division]  
Bangkok, Thailand

ISO 9001: 2000  
ISO 14001  
OHSAS 18001  
GMP

## TRISODIUM PHOSPHATE -ANHYDROUS (FOOD GRADE)

### GENERAL INFORMATION:

<b>Commercial Name</b>	Trisodium Phosphate Anhydrous (Granular)	<b>Synonyms</b>	Trisodium Orthophosphate Tertiary Sodium Phosphate Sodium Orthophosphate – Tertiary Sodium Phosphate-Tribasic
<b>Grade</b>	Food Grade	<b>CAS Number</b>	7601 - 54 – 9
<b>Formula / Mol.Weight</b>	Na <sub>3</sub> PO <sub>4</sub> / 164	<b>Appearance</b>	White Odorless Granular
<b>Conforms to</b>	FDA and HALAL Standards		

### SPECIFICATIONS:

Parameters	UOM	Specifications	
pH(1% Solution)		11.8-12.2	
B.D. (Pouring)	Gm/Cc	0.65	Min
Moisture (at 110 Deg C)	%	1.0	Max
Water Insolubles	%	0.05	Max
P2O5	%	42.0-43.5	Min
Iron as Fe	ppm	50.0	Max
Purity	%	99.0	Min
Arsenic as As	ppm	3.0	Max
Heavy Metal as Pb	ppm	10.0	Max
Fluoride as F	ppm	10.0	Max

### PARTICLE SIZE DISTRIBUTION (BSS MESH)

+36	%	10-35 max
- 150	%	20 max

### PACKAGING:

- 25 Kg Polypropylene Bag with PE liner	- 25 Kg Paper Bag with PE liner - As per customer's request
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