



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

ISO 9001: 2000
ISO 14001
OHSAS 18001
GMP

SODIUM TRIPOLYPHOSPHATE (CPG- FOOD GRADE)

GENERAL INFORMATION:

Commercial Name	Sodium Tripolyphosphate STPP-CPG	Synonyms	Pentasodium Triphosphate Pentasodium Tripolyphosphate Sodium Triphosphate
Grade	Food Grade	CAS Number	7758 – 29 – 4
Formula / Mol. Weight	Na ₅ P ₃ O ₁₀ / 368	Appearance	White Coarse , Granular
Conforms to	FDA and HALAL Standards		

SPECIFICATIONS:

Parameters	UOM	Specifications	
pH(1% Solution)		9.2-10.2	
B.D. (Pouring)	Gm/Cc	0.5	Min
Moisture (at 110 Deg C)	%	0.2	Max
Water Insolubles	%	0.07	Max
P2O5	%	57.0	Min
Iron as Fe	ppm	50.0	Max
Purity	%	94.0	Min
Arsenic as As	ppm	3.0	Max
Heavy Metal as Pb	ppm	10.0	Max
Cadmium as Cd	ppm	1.0	Max
Fluoride as F	ppm	10.0	Max
Lead as Pb	ppm	3.0	Max
Mercury as Hg	ppm	1.0	Max

PARTICLE SIZE DISTRIBUTION (BSS MESH)

+106	%	0.5 max.
+18	%	15.0 min
- 45	%	10.0 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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www.thaipoly.com
www.adityabirlachemicals.com
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Specs/STPP



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