



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

ISO 9001: 2000
ISO 14001
OHSAS 18001
GMP

Tripotassium Phosphate

GENERAL INFORMATION:

Commercial Name	Tripotassium Phosphate	Synonyms	TKP Potassium Phosphate Tribasic Potassium Orthophosphate
Grade	Food Grade	CAS Number	7758-53-2
Formula / Mol. Weight	K ₃ PO ₄ / 212.27	Appearance	White Fine Powder
Conforms to	FDA and HALAL Standards		

SPECIFICATIONS:

Parameters	UOM	Specifications	
pH(1% Solution)		11.5-12.3	
Water Insolubles	%	0.1	Max
P ₂ O ₅	%	30.5-33.0	
Iron as Fe	ppm	20.0	Max
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

PACKAGING:

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