

Asiaphos

PRODUCT DATA SHEET



Product Name: Disodium Phosphate Anhydrous
Grade: Technical grade/Food grade
Form: White Powder / Granular
Other Trade Name: Disodium orthophosphate
Chemical Formula: Na₂HPO₄
HS.Code: 28352200

Spec. No. : NC-DSP-T/FG-01
CAS Number: 7558-79-4
Molecular Weight: 141.98
Hazard Classification: N.A.

Product Description: White Powder / Granular
Production Plant Accredited to ISO9001:2008 & ISO14001:2004

Specification:	Unit	Technical Grade	Food Grade
Assay (as Na ₂ HPO ₄)	%	≥97	≥98
Water insoluble matter	%	≤0.05	≤0.2
pH	ppm	8.8-9.2	
Heavy metals (as Pb)	ppm		≤10
Arsenic (as As)	ppm	≤50	≤3
Lead (as Pb)	ppm		≤4
Fluoride (as F)	ppm	≤500	≤50
Iron (as Fe)	ppm	≤500	
Sulphate (as SO ₄)	%	≤0.7	
Chloride (as Cl)	%	≤0.05	
Loss of dryness	%		≤5.0

Particle Size: As to client's request ,from Coarse Granular to fine powder available

Packaging: 50lbs / 25kg / 50kg / 600kg / 1000kg / 1200kg bags on request

Application: In the food industry,such as baby, health and dairy products, used as emulsifier, chelating agent, buffer agent, stabilizer and taste regulator
For industrial application, used as boiler water softener, fire retardant for textile, wood and paper, detergent
Also used as the raw material of producing sodium hexametaphosphate and other phosphate
In the dyeing industry,used as stabilizer of hydrogen peroxide bleaching

Technical Service: For technical assistance, contact us at: technical@norwestchemicals.com

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Updated on 13 March 2013

Supersedes:NC-DSP-T/FG-01