

Asiaphos

PRODUCT DATA SHEET



Product Name: Trisodium Phosphate (Dodecahydrate)
Grade: Technical grade / Food grade
Form: White crystal powder or granular
Chemical Formula: Na₃ PO₄·12H₂O
HS.Code: 28352910

Spec. No. : NC-TSP-T/ FG-01
CAS Number: 10101-89-0
Molecular Weight: 380.14
Hazard Classification: N.A.

Product Description: White crystal powder or granular
Production Plant Accredited to ISO9001:2008 & ISO14001:2004

Specifications	Unit	Na ₃ PO ₄ · 12H ₂ O (Dodecahydrate)	
		Technical grade	Food grade
Main contents%	%	≥97	≥97
Phosphorus pentoxide (P ₂ O ₅)	%	≥18.3	≥18.3
Sodium oxide (as Na ₂ O)	%	15.5-19	15.5-19
Water Insoluble Matter	%	≤0.1	≤0.1
Sulfate (as SO ₄ ²⁻)	%	≤0.5	≤0.5
Heavy metal (as Pb)	%		≤0.001
Arsenic (as As)	%		≤0.0003
Fluoride (as F)	%		≤0.005

Particle Size: Customized milling & screening on request

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

Application:
Application: For industrial application, used as cleaning agent in electroplating, water softening agent, color fixer in fabric dyeing and flux in enamel ware manufacturing
In food industry, used as emulsifier, modifier, intensifier and sujeer agent

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

Comments: For price & further information, please contact us at: commercial@norwestchemicals.com

Singapore Office:
Norwest Chemicals Pte Ltd
600 North Bridge Road , #12-01 Parkview Square,
Singapore 188788
Tel: +65 6292 3119
Fax: +65 6292 3122
Email:info@norwestchemicals.com
China Operation:
Sichuan,P.R.China
Tel:(+86)28-8661-5096
Fax: (+86)28-8663-0571
Email:commercial@norwestchemicals.com

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