

Asiaphos

PRODUCT DATA SHEET



Product Name:	High-Grade Phosphoric Acid (above 85%)	Spec. No. :	NC-PA-85-01
Grade:	Food grade / Technical grade	CAS Number:	7664-38-2
Form:	Liquid	Hazard Classification:	Y
Other Trade Name:	Orthophosphoric Acid	Class:	8
Chemical Formula:	H ₃ PO ₄	U.N.No:	1805
Molecular Weight:	98		
H.S.Code:	28092019 (Technical grade) 28092011 (Food grade)		

Product Description: Clear Liquid
Production Plant Accredited to ISO9001:2008 & ISO14001:2004

Specification:	Unit	Food Grade	Technical Grade
Assay (as H ₃ PO ₄)	%	≥85	≥85
Arsenic (as As)	%	≤0.00005	≤0.0001
Heavy meta l(as Pb)	%	≤0.0005	≤0.001
Colority			≤20
Chloride (as CL)	%		≤0.0005
Iron(as Fe)	%		≤0.002
Sulphate (as SO ₄)	%		≤0.003
Fluoride (as F)	%	≤0.001	
Easily Oxidated matter (as H ₃ PO ₃)	%	≤0.012	

Packaging: Plastic drum 35kg, 330kg or IBC Tank

Application: Feedstock for chemically-bonded fire brick, ceramic colors, phosphate salts and phosphatizing compounds. Descaling of boilers and heat exchanger tubes. Major ingredient in solutions used for chemical and electro-chemical polishing as well as metal cleaning and pickling catalyst for petroleum and plastics industries. Bacterial nutrient for wastewater treatment. Acidulation of soft drinks. Manufacture of cottage and processed cheese, fats, shortenings pH control, nutrient, and flocculating agent in food processing. Corrosion (lead and copper control) in drinking water.

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

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

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NC-PA-TG-85-00