



XINSHENG
CHEMICAL CO.,LTD

Technical Data Sheet

Product name	Zinc phosphate
CAS No	7779-90-0
EC No	231-944-3
Chemical formula	Zn₃(PO₄)₂·2H₂O
Appearance	White Powder
Storage	Keep the product in a tightly closed container ,Isolate form any source of heat or ignition and moisture
Packing unit	25kg Poly Propylene bag & 500kg Poly Propylene bag, Any size customers want.
Application	Material for anti-corrosion paint used in container, Ship and steel structures .Electronic materials
Goods characteristics	White Powder. Soluble in acid or alkali solution ,insoluble in water or alcohol.

CHEMICAL ANALYSIS

TEST ITEM	UNIT	REQUIREMENT				
		0-level	Superfine-level	Zn 50.5%-level	High purity-level	EPMC-level
Product garde	-	0-level	Superfine-level	Zn 50.5%-level	High purity-level	EPMC-level
Whiteness	%	80-90	80-90	80-90	88-93	Min95
Zn	wt.%	Min45	Min45	50.5-52	Min45	Min45
PO4	wt.%	20-30	20-30	20-30	40-46	43-47
Moisture	wt.%	Max1.0	Max1.0	Max1.0	Max1.0	Max1.0
Oil absorption	ml/100g	25-35	25-35	25-35	25-35	25-35
The PH Value	-	6-8	6-8	6-8	6-8	6-8
Residue on sieve	wt.%	Max0.5	Max0.5	Max0.5	Max0.5	Max0.5
Mean Particle Size	μ m	44	13	44	15	13
Cd	ppm	-	-	-	-	Max50
Cr	ppm	-	-	-	-	Max50
Hg	ppm	-	-	-	-	Max1

Office 4F,NO.1Building, Xinsheng garden, Hi-tech Development Zone,
Shijiazhuang city , hebei province ,china

Factory Dong yang Industry park , xinle city , hebei province ,china

Telephone +86-311-85965567

Facsimile +86-311-88676379

Email Sales3@xsphos.com

Contacts Alice

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Web site : [Http://www.sjzxschem.com](http://www.sjzxschem.com)



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