



Technical Data Sheet

Product name	Zinc phosphate ZPH
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	Antirust pigment; 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.

ZINC PHOSPHATE ZPH CHEMICAL ANALYSIS

TEST ITEM	UNIT	REQUIREMENT
Whiteness	%	Min95
ZnO (ingited at 600℃)	wt. %	Min 5 0
PO4 (ingited at 600℃)	wt. %	Min 43
Oil absorption	ml/100g	20-30
The PH Value	-	6-7.5
Residue on sieve (45um)	wt. %	Max0.05
Cd	ppm	Max30
Pb	ppm	Max30

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