



HANCHANG
Ind.Co.,Ltd.

Technical Data Sheet

Product name	Zinc phosphate
CAS No	7779-90-0
EC No	231-944-3
Chemical formula	$Zn_3(PO_4)_2 \cdot 4H_2O$
Appearance	White Powder
Storage	Keep the product in a tightly closed container, Isolate from any source of heat or ignition and moisture.
Packing unit	20kg 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

I T E M S	UNIT	SPECIFICATION
ZnO (after calcination)	wt %	63 ~ 66
P ₂ O ₅ (after calcination)	wt %	34 ~ 37
Loss on Ignition (550 °C)	wt %	8 ~ 12
Sieve Residue (+ 325 mesh)	wt %	0.2 Max.
Water Extract pH	-	6 ~ 8
Conductivity	μs/cm	150 Max.
Solubility in Water	mg/100mL	100 Max.
Chloride(Cl)+ Sulfate(SO ₄)	wt %	0.02 Max.
Oli Absorption	g/100g	20 ~ 30
Specific Gravity	-	3.0 ~ 3.6

Office	3F HANIL BUILDING, 612, SEOLLEUNG-RO, KANGNAM-KU, SEOUL, KOREA
Telephone	82-2-3448-4265~6
Facsimile	82-2-3448-4269
Email	jjlee@hanchem.com
Factory	227-14, AMSOGOGAE-RO, YANGKAM-MYEON, HWASUNG-SI, GYEONGGI-DO, KOREA
Telephone	82-31-353-2970~8
Facsimile	82-31-353-2979
Email	snshin@hanchem.com
Date	2015-04-21

Web site : www.hanchem.com

ISO 9001:2008 CERTIFIED QUALITY SYSTEM