HANCHANG
Materializing intangible values

Technical Data Sheet

Product name	Zinc phosphate-AA		
CAS no	7779-90-0	Model name	HCZP-AA
EC no	231-944-3	Document no	HCZP-TDS-HCZP-AA-01
Chemical formula	$Zn_3(PO_4)_2.4H_2O$		
Appearance	White powder		
Storage	Keep the product in a sealed container. Isolate from any source of heat, ignition and moisture.		
Packing unit	20kg poly propylene bag & 500kg poly propylene bag, Other size available upon request.		
Application	Material for anti-corrosion paint used in containers, ships, steel structures and electronic materials.		
Goods characteristics	Soluble in acid or alkali solution, insoluble in water or alcohol.		

Chemical Analysis

Test Item	Unit	Specification	Method
Appearance	-	White powder	Visual
Zn	wt.%	Min. 42.5	ISO 6745 (Section 8)
PO_4	wt.%	Min. 41.5	ICP-OES
Moisture (85℃×2hr)	wt.%	Max. 2.0	ISO 787-2
Lead (PbO	wt.%	Max. 0.003	ICP-OES
Cadmium (CdO	wt.%	Max. 0.0005	ICP-OES
Specific gravity	-	3.0 ~ 3.6	ISO 787-10
Sieve residue (+325 mesh)	wt.%	Max. 0.1	ISO 787-7

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Edition: January, 2026

ISO 9001:2015 and ISO 14001:2015 Certified

Products : Zinc dust, zinc phosphate, lithium bromide solution, Li-LSX zeolite molecular sieve
The information contained herein has been compiled to the best of Hanchang knowledge, but is presented without any obligation.

HANCHANG
Materializing intangible values

Technical Data Sheet

Product name	Zinc phosphate-A1		
CAS no	7779-90-0	Model name	HCZP-A1
EC no	231-944-3	Document no	HCZP-TDS-HCZP-A1-01
Chemical formula	$Zn_3(PO_4)_2.4H_2O$		
Appearance	White powder		
Storage	Keep the product in a sealed container. Isolate from any source of heat, ignition and moisture.		
Packing unit	20kg poly propylene bag & 500kg poly propylene bag, Other size available upon request.		
Application	Material for anti-corrosion paint used in containers, ships, steel structures and electronic materials.		
Goods characteristics	Soluble in acid or alkali solution, insoluble in water or alcohol.		

Chemical Analysis

Test Item	Unit	Specification	Method
Appearance	-	White powder	Visual
Zn	wt.%	Min. 42.5	ISO 6745 (section 8)
PO_4	wt.%	Min. 41.5	ICP-OES
Moisture (85℃×2hr)	wt.%	Max. 2.0	ISO 787-2
Lead (PbO)	wt.%	Max. 0.009	ICP-OES
Cadmium (CdO)	wt.%	Max. 0.01	ICP-OES
Specific gravity	-	3.0 ~ 3.6	ISO 787-10
Sieve residue (+325 mesh)	wt.%	Max. 0.1	ISO 787-7

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HANCHANG
Materializing intangible values

Technical Data Sheet

Product name	Zinc phosphate		
CAS no	7779-90-0	Model name	HCZP-11
EC no	231-944-3	Document no	HCZP-TDS-HCZP-11-00
Chemical formula	$Zn_3(PO_4)_2.4H_2O$		
Appearance	White powder		
Storage	Keep the product in a sealed container. Isolate from any source of heat, ignition and moisture.		
Packing unit	20kg poly propylene bag & 500kg poly propylene bag, Other size available upon request.		
Application	Material for anti-corrosion paint used in containers, ships, steel structures and electronic materials.		
Goods characteristics	Soluble in acid or alkali solution, insoluble in water or alcohol.		

Chemical Analysis

Test Item	Unit	Specification	Method
Appearance	-	White Powder	Visual
Zn	wt.%	Min. 42.5	ISO 6745 (section 8)
PO_4	wt.%	Min. 41.5	ICP-OES
Moisture (85℃×2hr)	wt.%	Max. 2.0	ISO 787-2
Lead (Pb)	wt.%	Max. 0.05	ICP-OES
Cadmium (Cd)	wt.%	Max. 0.01	ICP-OES
Specific gravity	-	3.0 ~ 3.6	ISO 787-10
Sieve residue (+325 mesh)	wt.%	Max. 0.1	ISO 787-7

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