



HEBEI YANXI CHEMICAL CO., LTD

CERTIFICATE OF ANALYSIS

Product Name	Calcium glycerophosphate	CAS No.	27214-00-2
Quantity	1000kg	Lot No.	YX231024001
Date of manufacture	2023-10-24	Examination date	2023-10-25
Analysis tests	Test standards	Test results	
Appearance	White or yellowish powder	Yellowish powder	
Identification	Should be positive	Positive	
Acidity or alkalinity	$\leq 1.7\text{ml}$	1.1ml	
Glycerol and alcohol-soluble substances	$\leq 10\text{mg}$	3.4mg	
Chlorides	$\leq 0.2\%$	Compliance	
Sulphates	$\leq 0.5\%$	Compliance	
Other glycerophosphate	$\geq 7.5\text{ml}$	8.4ml	
Phosphates	$\leq 0.04\%$	Compliance	



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Loss on drying	$\leq 12.0\%$	8.4%
Loss on ignition	43~49%	43.1%
Heavy metals	$\leq 20\text{ppm}$	Compliance
Arsenic	$\leq 5\text{ppm}$	Compliance
Microbial specification	bacteria count:NMI100 CFU/g	Compliance
	Total number of molds and yeasts: NMT 50 CFU/g	Compliance
	The Escherichia coli	No detect
Conclusion	The inspection results meet the quality standard	

Chief of: Wang

Reporter: Xing