

COA 质量检验报告



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CERTIFICATE OF ANALYSIS

Product Name:	Hydroxylapatite		
Molecular Formula:	Ca5HO13P3		
Molecular Weigh:	502.31		
Batch No.:	CF20230411001	CAS No:	1306-06-5
Mfg. Date:	2021-01-11		
Date of Report:	2021-01-11	Quantity:	2500kg
Expired Date:	2023-01-10	Package:	Bag
Item	Specifications	Results	
P2O5 (%)	38.0 - 41.0	39.95	
CaO (%)	51.0 - 55.0	53.86	
HCL Insoluble Matter (%)	≤ 0.05	0	
PH value	6.5 - 8.5	6.95	
Water (%)	≤ 2.0	1.47	
Whiteness	≥ 90	95	
Loss on drying	≤ 3.0	1.96	
Loss on ignition	≤ 4.5	4.19	
AS	≤ 3ppm	<2ppm	
Heavy Metals (based on pb)	≤ 20ppm	<10ppm	
Sediment volume	40ml - 80ml	51ml	
Particle Size (D50)	5 - 10μm	4.6μm	

Electricity rate	< 150uS/cm	78uS/cm
Conclusion	The test results conforms with enterprise standards	

