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### CERTIFICATE OF ANALYSIS

Name of the Sample : Calcium Phosphate Tribasic (tri Calcium Phosphate)  
Batch No. : 224674  
Date of Mfg : May 2021  
Date of Exp. : April 2026  
Register No. : 2021-22  
Qty of Sample : 500gm  
Date of Analysis : May 2021

S. No	Test Parameters	Observed Values	Standard Values
1.	Appearance	Passes	A White amorphous powder
2.	Assay calculated as $\text{Ca}_3(\text{PO}_4)_2$	100.02%	99.0 – 100.5%
3.	Loss on ignition (1gm at 800°C, 30 minutes)	4.09%	Max.8.0%
4.	Water	1.18%	Max.2.5%
5.	Acid insoluble substances	0.095%	Max.0.3%
6.	Water soluble substances	0.15%	Max.0.5%
7.	Chloride	0.05%	Max.0.1%
8.	Sulphate	0.06%	Max.0.5%

Chief Chemist