

MONOCALCIUM PHOSPHATE

Specification codeMCP / 2 / CHE

Date11/12/2024

Product description	
Commercial Name	Monocalcium Phosphate 22 Animal Feed
Denomination	Monocalcium Phosphate (calcium tetrahydrogen diortophosphate)
Formula	Ca(H2PO4)2H2O
Uses	Raw Material for Animal Feed
Packaging	Big Bags, Bulk
Storage Conditions	Store in a cool, dry and well- ventilated place without risk of contamination to other products
Appearance	White or whitish powder or granular, odorless

Product in accordance with EU Regulation No. 68/2013 of the Commission of January 16, 2013 regarding the catalog of raw materials for feed and the Regulation (EC) of the European Parliament and of the Council, of July 13, 2009, on the marketing and feed utilization with subsequent changes.

Technical Specifications	
Phosphorus (P) (%)	> 21.8
Calcium (Ca) (%)	> 15.1
Solubility in citric acid for 2% (%)	.> 95
Solubility in water (%)	> 80
Humidity (%)	< 3
pH	3 - 4
Density (T/m³)	0,95 - 1

Heavy Metals and dioxines	
Fluorine (F) [ppm]	< 2000
Cadmium (Cd) [ppm]	< 10
Arsenic (As) [ppm]	< 10
Lead (Pb) [ppm]	< 15
Mercury (Hg) [ppm]	< 0,1
Dioxines EQT PCDD/F OMS [ng/kg]	< 0,75
Dioxines PCB (EQT PCDD/F OMS) [ng/kg]	< 1
Dioxines no PCB [µm/kg]	< 10

Microbiological analysis	
Granulometric analysis:	> + 2mm (%): 5
	+ 2 mm - 0,5 mm (%): 85
	< 0.5 (%): 10