

Feed Phos (MCP 22.7)

Monocalcium phosphate is used as an animal or bird feed additive. This feed additive supplements the feed with phosphorus and calcium that are very important for skeletal development and formation of strong bones as well as normal functioning of energy, protein metabolism, neural, immunity and reproduction systems. This kind of mineral feed additive is especially beneficial for herbivorous animals.

Monocalcium phosphate quality parameters

Parameter	Normal value	
	Lifosa MCP 22,7 (0,2-1,4)	Lifosa MCP 22,7 (0,5-2)
Total phosphorus (P) content by mass (%), not less than	22,7	22,7
Calcium (Ca) content by mass (%), not less than	16	16
Hydrogen ions activity parameter (pH), not less than	3,3	3,3
Water content by mass (%), not more than	3	3
Fluorine (F) content by mass (mg/kg), not more than	2000	2000
Arsenic (As) content by mass (mg/kg), not more than	10	10
Lead (Pb) content by mass (mg/kg), not more than	15	15
Cadmium (Cd) content by mass (mg/kg), not more than	10	10
Mercury (Hg) content by mass (mg/kg), not more than	0,1	0,1
Metal magnetic impurities, mg/kg:		
particles, up to 2 mm, not more than	100	100
particles, bigger than 2 mm	Not allowed	Not allowed
Dioxins: (PCDDs) (PCDFs), ng WHO-PCDD/F-TEQ/kg, not more than	0,75	0,75
Dioxins and dioxin like PCBs (PCBsng WHO-PCDD/F-TEQ/kg, less than	1,0	1,0
Dioxin-like PCBs, ng WHO-PCB-TEQ/kg, , Action threshold:	0,35	0,35
Non-dioxin-like, µg/kg, not more than	10	10
Granulometric composition:		
Granules, content by mass (%):		
0,2-1,4 mm, not less than	95	
0,5-2 mm, not less than		95
Ashes insoluble in hydrochloric acid, content by mass (%), not more than	10	10