

Technical Data Sheet

MONO DI CALCIUM PHOSPHATE (MDCP) POWDER (HS CODE 2835.26.00)

Chemical Name: Mono Di Calcium Phosphate

Chemical Formula : $\text{CaHPO}_4 \cdot 2\text{H}_2\text{O} + \text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O}$

Chemical Composition	Guaranteed Value	Typical Analysis	
Total Phosphorus (P)	: 21.0 ± 0.5 %	21.00 %	
Calcium (Ca)	: 20.00 ± 1.5 %	20.00 %	
Fluorine (F)	: max 0,20%	0.14%	Conform Dir. 2015/186
Lead (Pb)	: 15 ppm max	0.4 ppm	Conform Dir. 2015/186
Cadmium (Cd)	: 10 ppm max	5,7 ppm	Conform Dir. 1275/2013
Arsenic (As)	: 10 ppm max	2 ppm	Conform Dir. 2015/186
Mercury (Hg)	: <0.1 ppm	<0,1 ppm	Conform Dir. 2015/186
Dioxins, ng/kg	: < 0,75 ng WHOPCDD/F-TEQ/kg		Conform Dir. 277/2012 and 744/2012
Dioxins and dioxin-like PCBs, ng/kg	: < 1 ng WHO-PCB-TEQ		Conform Dir. 277/2012 and 744/2012
Non-dioxin-like PCBs, µg/kg	: < 10 µg/kg		Conform Dir. 277/2012 and 744/2012
Fe ₂ O ₃	: 0.8 % (max) (0,56 as Fe)	0.28 % (0,20 as Fe)	
Humidity	: max 3.0%		
Colour	: white/off white		
Appearance condition	: powder form		
Solubility	: in water: %73, in Citric Acid 2%: 98% in HCl : %98		
Bulk density / density	: 850g/l (53 – 58 lbs/ft ³)		
Particle size	: Minimum 85 % <1.0 mm		
Usage	To cover requirements of calcium and phosphorus for poultry, livestock animals and aquatic animals.		
Packages	: 25Kg Small Bags or 1000 Kg Big Bags		

Goods are Turkish of Origin

Expiration : 3 years



Head Office:

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Plant:

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