

Specification Sheet
DI CALCIUM PHOSPHATE (DCP)
(HS CODE 2835.25.00)

Chemical Name: Di Calcium Phosphate 100%

Chemical Formula : $\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$ "Dihydrate"

Chemical Composition **Guaranteed Value** **Typical Analysis**

Total Phosphorus (P)	: 18 ± 0.4 %	18.15 %	
Calcium (Ca)	: 25 ± 1 %		
Fluorine (F)	: max 2000 ppm	1700 ppm	Conform Dir. 2015/186
Lead (Pb)	: max 15 ppm	0,4 ppm	Conform Dir. 2015/186
Cadmium (Cd)	: max 10 ppm	6 ppm	Conform Dir. 1275/2013
Arsenic (As)	: max 10 ppm	2 ppm	Conform Dir. 2015/186
Mercury (Hg)	: max 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
Humidity	: max 2 %		
Colour	: white		
Appearance condition	: Powder		
Solubility in Citric Acid	: %98	Ash insoluble in HCl :	0,8 % (< 5 %)
Solubility in HCl	: %98		
Bulk density / density	: 1.000g/l		
Partical size	: 75% < 0,5 mm		
TSE Nr.	: Calcium: TS 5547		
	Phosphorus : TS 6491		
Usage	: To cover requirements of calcium and phosphorus for poultry and fish feed.		
Packages	: 1.000Kg Big Bags / 25 Kg bags		
Goods are Turkish of Origin	Expiration : 3 years		



"High quality feed phosphate produced from high quality phosphoric acid"

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