

**Certificate of Analysis and Composition**  
**MONO DI CALCIUM PHOSPHATE 21 (MDCP 21)**  
**(HS CODE 2835.26.00)**

<b>Chemical Name</b>	:	Mono Di Calcium Phosphate (hydrated)		
<b>Chemical Formula</b>	:	$\text{CaHPO}_4 \cdot 2\text{H}_2\text{O} + \text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O}$		
<b>Chemical Composition</b>		<b>Guaranteed Value</b>	<b>Typical Analysis</b>	
Total Phosphorus (P)	:	min 21%	21,20%	
Calcium (Ca)	:	min 18 %	19,80 %	
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
Humidity	:	max 3.0%		
Colour	:	Pure white		
Appearance condition:		Powder – semi granular form		
Solubility	:	in Citric Acid 2%: 98%		
Bulk density / density	:	1000g/l		
Partical size	:	-0,5 mm > 60 %		
TSE Nr.	:	Calcium : TS 5547 Phosphorus : TS 6491		
Usage	:	To cover requirements of calcium and phosphorus for poultry and fish feed.		
Packages	:	25Kg Small Bags or 1000Kg Big Bags		

Goods are Turkish of Origin



“High quality feed phosphate produced from high quality phosphoric acid”

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