

Certificate of Analysis and Composition
MONO DI CALCIUM PHOSPHATE 20 (MDCP 20)
(HS CODE 2835.26.00)

Chemical Name : Mono Di Calcium Phosphate

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

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

Total Phosphorus (P) : 20 ± 0,4 % 20,20%

Calcium (Ca) : min 21% 22,2%

Fluorine (F) : max 0,20% 0,17% Conform Dir. 2015/186

Lead (Pb) : max 15 ppm 0,4 ppm Conform Dir. 2015/186

Cadmium (Cd) : max 10 ppm 4,6 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 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 / 50Kg Small Bags or 900Kg Big Bags

Goods are Turkish of Origin



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

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