

Technical Data 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) : $18 \pm 0.4 \%$ 18.00 %

Calcium (Ca) : $24.5 \pm 1.5 \%$

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 : Min 70 % <1.0 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



Head Office:

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Plant:

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