



STYROMAG®

Steirische Magnesitindustrie GmbH

STYROMAG® DF 85 F

Characteristics:

STYROMAG DF 85 F is very active magnesia powder with grain size 0 – 0,1 mm, which is mainly used in the fertiliser and animal feed industry.

Chemical data:

	method		
MgO	AA8.6.1.1*	[%]	85,0(min.)
Mg	calculated from MgO		51,3(min.)
CaO	AA8.6.1.3 – RFA*	[%]	4,5(typical)
Fe₂O₃	AA8.6.1.3 – RFA*	[%]	2,5(typical)
ash insol.in HCl	AA8.6.1.1*	[%]	15,0(max.)
SiO₂	AA8.6.1.3 – RFA*	[%]	4,5(typical)
Loss on ignition	1050°C/1h	[%]	4,0(typical)
Cd	AGES**	[mg/kg]	2,0 (max.)***
F	AGES**	[mg/kg]	600 (max.)***
Pb	AGES**	[mg/kg]	10,0 (max.)***
Hg	AGES**	[mg/kg]	0,1 (max.)***
As	AGES**	[mg/kg]	20,0 (max.)***
Dioxins/furanes (PCDD+PCDF)	AGES**	[ng WHO-PCDD/F-TEQ/kg]	0,75 (max.)***
Σ Dioxins + dioxin-like PCBs	AGES**	[ng WHO-PCDD/F-PCB-TEQ/kg]	1,0 (max.)***
Non-dioxin-like PCBs	AGES**	[µg/kg]	10,0 (max.)***

Physical data:

bulk density	EN 14016-2	[kg/dm ³]	0,7 – 0,9
passing of sieve	EN 14016-2		
	< 0,5 mm	[%]	100,0(typical)
	< 0,1 mm	[%]	90,0(typical)

Storage stability:

24 months from production date when stored in a dry place in unopened original packaging

* internal test method

** tested by Österreichische Agentur für Gesundheit und Ernährungssicherheit GmbH

*** values given by the Directive 2002/32/EC and Commission Regulation (EU) No 277/2012

The data given above is typical values targeted by our production and are checked by our quality control with the help of the mentioned methods. It is still the user's duty to control the product upon delivery. We reserve the right to modify the manufacturing process of this product. As our product is a processed natural mineral, variations in the concentration of accompanying minerals are possible. This edition cancels and replaces all previous editions of this document.

DF85F DS

Oberdorf, 17.09.2025



Firmensitz: St. Katharein / Laming · Oberdorf 41
Firmenbuchgericht: Handelsgericht Leoben
Firmenbuchnummer: FN141746a
UID-Nr.: ATU39956909

DVR Nr.: 0470732
EVA Nr.: 112648

Bankverbindungen:
Raiffeisen-Landesbank Steiermark AG, 8010 Graz
BIC RZSTAT2G
IBAN AT73 3800 0000 0002 5999

BKS Bank AG, 8010 Graz
BIC BFKKAT2K
IBAN AT36 1700 0001 8007 4910

