STYROMAG ®

Styromagnesit Steirische Magnesitindustrie GmbH

STYROMAG® DF 83 G

Charakteristik: STYROMAG DF 83 G is very active magnesia powder with grain size 0,1 – 1,8 mm, which is mainly used in the fertiliser and animal feed industry.

Chemical data:	**Analysenmethode**		**typisch**
MgO	AA8.2.1.1.*		**83,0**
Mg	calculated from MgO		**50,0**
CaO	AA8.2.1.3. – RFA*		**5,0**
Fe2O3	AA8.2.1.3. – RFA*		**2,5**
SiO2	AA8.2.1.3. – RFA*		**5,0**
Loss on ignition	1050°C/1h		**5,5**
			Limit
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**		**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:				**typisch**
bulk density		EN 14016-2	[kg/dm^3]	**0,9 – 1,1**
passing of sieve		EN 14016-2		
	0,1 mm		[%]	**15,0**

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.

DF83G DS **Oberdorf, 02.02.2016**