



## Certificate of Analysis

### MAGNESIUM STEARATE

INCI name:	magnesium stearate	Ekokoza s.r.o.
Batch:	79036	Fryčovice 297, 73945, Fryčovice
Production date:	04.2023	IČ: 07508247, eshop@ekokoza.cz
Best before date:	04.2028	

Properties / parameters	Specification	Result
Freezing point of Fatty Acids °C	> 53.0	55.1
Acid value of Fatty Acids mgKOH/g	198.0 – 210.0	209.0
Fatty Acid GC Retention Time	Complies	Complies
Identification for Mg	Complies	Complies
Acidity or Alkalinity 0.1 M ml	< 0.05	0.01
Chloride %	< 0.1000	0.0026
Sulphate %	< 0.5000	0.0010
Heavy Metals (total) ppm	< 10.0	1.0
Lead ppm	< 2.00	0.05
Nickel ppm	< 5.00	0.05
Cadmium ppm	< 1.00	0.05
Loss on drying 105°C %	< 4.0	2.7
Magnesium content %	4.00 – 5.00	4.62
Oxide %	6.65 – 8.30	7.67
Fatty acid Composition C18 %	> 40.0	43.0
Fatty acid composition C16+C18 %	> 90.0	99.2
Residual solvents	To Pass Test	Complies
Total aerobic microbial count CFU/g	< 1000	10

Batch Status: Pass

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when despatched from the works. We recommend you perform your own quality and or identification checks on receipt.

Computer edited certificate - valid without signature