

Date of impression 18.11.2020/13:18:52
page/of 1/2

edition 16.11.2020

material denomination **SYNCRYSTAL Green**
material-no. 035684MJ0
material description Free flowing white powder with a green reflection colour comprising platetes of synthetic fluorphlogopite coated with titanium dioxide and small amounts of tin oxide.

material specification

insp. characteristic	specification	unit
visual and colorimetric evaluation	pass	
Tl00127 D 50	16,0 - 21,0	µm
Tl00154 total aerobic bacteria count	<= 100	cfu/g
Tl00154 total yeast & mould count	<= 100	cfu/g
Tl00027 titanium dioxide	60,0 - 70,0	%
Tl00027 tin oxide	0,0 - 1,0	%
Tl00074 Pb	0,0000 - 0,0001	%
Tl00074 Cd	0,0000 - 0,0001	%
Tl00075 Sb	0,0000 - 0,0001	%
Tl00075 As	0,0000 - 0,0001	%
Tl00075 Hg	0,0000 - 0,0001	%
Tl00247 pH of 10% aqueous suspension	5,0 - 10,0	
Tl00147 synthetic fluorphlogopite	29,0 - 40,0	%
Tl00076 Co	0,0000 - 0,0010	%
Tl00076 Cr	0,0000 - 0,0010	%
Tl00076 Ni	0,0000 - 0,0010	%
Tl00000 pathogens	absent	

total shelf life in month: 120

EC-safety data sheet-no. 035684MJ0

Other remarks:

INCI name	CI No.	CAS No.	EINECS No.
synthetic fluorphlogopite		12003-38-2	234-426-5
titanium dioxide	77891	13463-67-7	236-675-5
tin oxide		18282-10-5	242-159-0

We confirm that the raw material is in consistence with the relevant European Cosmetics Directives and the US Government regulations as specified in 21 CFR for all intended cosmetic uses of the ingredient.

The Data on this technical information sheet correspond with the current status of our knowledge and experience.

The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights.

We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

technical data sheet

Draft	Approval	Release
Technical services	Production	Quality control
16.11.2020	16.11.2020	16.11.2020
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16.11.2020	16.11.2020	16.11.2020

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