

Date of impression 15.07.2021/15:34:30
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edition 30.04.2020

material denomination **SYNCRYSTAL Red**
material-no. 035632MJ0
material description Free flowing white powder with a red 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	
T100127 D 50	20,0 - 25,0	µm
T100154 total aerobic bacteria count	<= 100	cfu/g
T100154 total yeast & mould count	<= 100	cfu/g
T100027 titanium dioxide	54,0 - 66,0	%
T100027 tin oxide	0,0 - 1,0	%
T100074 Pb	0,0000 - 0,0001	%
T100074 Cd	0,0000 - 0,0001	%
T100075 Sb	0,0000 - 0,0001	%
T100075 As	0,0000 - 0,0001	%
T100075 Hg	0,0000 - 0,0001	%
T100247 pH of 10% aqueous suspension	5,0 - 10,0	
T100147 synthetic fluorphlogopite	33,0 - 46,0	%
T100076 Co	0,0000 - 0,0010	%
T100076 Cr	0,0000 - 0,0010	%
T100076 Ni	0,0000 - 0,0010	%
T100000 pathogens	absent	

total shelf life in month: 120

EC-safety data sheet-no. 035632MJ0

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
30.04.2020	30.04.2020	30.04.2020
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30.04.2020	30.04.2020	30.04.2020

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