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**edition** 09.01.2024

**material denomination** **VISIONAIRE Natural Gold**  
**material-no.** 060314QP0  
**material description** Free flowing metallic powder with a golden reflection  
 colour comprising platelets based on bronze powder (CI 77400)  
 coated with silica

**material specification**

insp. characteristic	specification	unit
T100000 pathogens	absent	
visual and colorimetric evaluation	pass	
T100030 sieving < 45 µm	95,0 - 100,0	%
T100081 Al	<= 0,50	%
T100081 Cd	<= 0,0015	%
T100081 Pb	<= 0,0020	%
T100081 Sn	<= 0,500	%
T100147 bronze powder (CI 77400)	94,0 - 97,0	%
T100154 total aerobic bacteria count	<= 30	cfu/g
T100154 total yeast & mould count	<= 30	cfu/g
T100200 silica	3,0 - 6,0	
T100209 As	<= 0,0003	%
T100210 Hg	<= 0,00010	%
T100288 D 50	14,0 - 20,0	µm

total shelf life in month: 48

EC-safety data sheet-no. 060314QP0

Other remarks:

INCI name	CI No.	CAS No.	EINECS No.
bronze powder	77400	7440-50-8	231-159-6
silica		7631-86-9	231-545-4

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.

Bronze powder might be unstable e.g. in alkaline or acidic environment. The suitability of the product for the intended processes and uses needs to be tested.

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.

Draft

Approval

Release

## technical data sheet

Draft	Approval	Release
Technical services	Production	Quality control
09.01.2024	09.01.2024	09.01.2024
Technical services	Production	Quality control
09.01.2024	09.01.2024	09.01.2024

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