

**Date of impression** 09.12.2024/11:46:27  
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**edition** 09.01.2024

**material denomination** **VISIONAIRE Lava**  
**material-no.** 060325QP0  
**material description** Free flowing metallic powder with an orange to red reflection  
 colour comprising platelets based on copper powder (CI 77400)  
 coated with silica

**material specification**

<b>insp. characteristic</b>	<b>specification</b>	<b>unit</b>
T100000 pathogens	absent	
T100015 visual & colorimetric evaluation	pass	
T100030 sieving < 45 µm	95,0 - 100,0	%
T100083 Cd	0,0000 - 0,0015	%
T100083 Pb	0,0000 - 0,0020	%
T100147 copper powder (CI 77400)	94,0 - 97,0	%
T100154 total aerobic bacteria count	0 - 30	cfu/g
T100154 total yeast & mould count	0 - 30	cfu/g
T100200 silica	3,0 - 6,0	
T100209 As	0,0000 - 0,0003	%
T100210 Hg	0,00000 - 0,00010	%
T100288 D 50	14,0 - 20,0	µm

total shelf life in month: 48

EC-safety data sheet-no. 060325QP0

Other remarks:

INCI name	CI No.	CAS No.	EINECS No.
copper 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.

Copper 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 services

Production

Quality control

## technical data sheet

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

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