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Nature is not replaceable ...

CERTIFICATE OF ANALYSIS

Article 10018 CEROGA Shellac flakes wax containing,
machinemade - Type 1001 CERTN
Ref. 3090401 Batch 4064
Production Date 07/2024 Retest Date 07/2026

Parameter	Method	Unit	Specification	Result
Appearance	organoleptic		yellow to brownish-orange shining, translucent, hard or brittle, more or less thin flakes	conform
Solubility	FCC		It is freely (slowly) soluble in alcohol, insoluble in water and slightly soluble in acetone and ether.	conform
Melting temperature	Capillary method	°C	70 - 85	77
Acid value	FCC	mg KOH/g	60 - 75	68
Loss on drying	gravimetric	%	max. 2.0	1.4
Wax content	FCC	%	max. 5.5	3.8
Matter insoluble in hot alcohol	ISO	%	max. 1.0	0.8
Resin	ISO	%	not detectable	not detectable

The specified test methods may differ from the actual methods used; but in the majority they are identical.

The analysed sample material meets the respective purity requirements of the corresponding product specification.

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Signature:

Elke Bunde

Hamburg, 10.10.2024

Results documented in this certificate are based on analysis of samples taken from the batch mentioned, either performed by the manufacturer immediately after production or by an accredited external laboratory after import on our demand, as indicated. The analysis is not to be construed as a warranty with regard to suitability of the product for its intended use, expressed or implied. This certificate does not release the consumer from own examinations of the characteristics of the product in this respect. Improper transport and / or storage can cause changes or damage to the product.