



COSMOS  
APPROVED

# Konformitätsbescheinigung

attestation of conformity / attestation de conformité

Diese Bescheinigung der IONC GmbH bestätigt der Firma  
This attestation has been issued by IONC GmbH in order to certify to the company  
*Ce attestation de IONC GmbH confirme à l'entreprise*

**Sun Chemical Colors & Effects GmbH**  
67056 Ludwigshafen am Rhein, Deutschland

die Konformität der nachfolgenden Produkte mit dem  
that their following products are in accordance with the  
*que ses produits suivants sont en conformité avec le*

**COSMOS-standard**

gemäß Version 4 und deren Unterversionen  
according to version 4 and its sub-versions  
*selon version 4 et ses sous-versions*

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**Kosmetik Rohstoffe / Cosmetic Raw Materials /  
Matières Premières Cosmétiques**

Die Bescheinigung berechtigt zur Nutzung der COSMOS Signatur gemäß IONC Vertrag.  
The attestation entitles to the use of the COSMOS signature according to the IONC contract.  
*L'attestation autorise à l'utilisation de la signature COSMOS selon le contrat de IONC.*

The present document belongs to IONC GmbH. It must be erased on IONC request.

**WARNING:**

Except prior formal and written consent from IONC, the reference to COSMOS approval for listed products,  
by any person or entity other than the beneficiary named herein, is prohibited.

Dr. Thomas Kallimopoulos  
Certification officer

Mannheim  
Ort  
place  
lieu

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signatur

Gültigkeit / Validity / Validité: 01.02.2024 - 31.01.2025

**PPAI** Physically Processed Agro-Ingredients  
**CPAI** Chemically Processed Agro-Ingredients  
**PeMo** Petrochemical Moiety  
**NNI** Non-Natural Ingredients (Petrochemical origin)  
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Trade Name	INCI	Function	% PPAI	% CPAI	% PeMo	% NNI	Granting date
ACI-0101 Spirulina Powder ET-F	Spirulina Platensis Powder	active ingredient	100	0	0	0	01.02.2024
ACI-0201 Linablue G1-S	Spirulina Platensis Extract (and) Trehalose (and) Sodium Citrate	active ingredient	40	60	0	0	01.02.2024
Bi-Lite 20	Mica (and) Bismuth Oxychloride (CI 77163)	Effect pigment	0	0	0	0	01.02.2024
C33-7001 SunPURO BLK IO COSMOS	Iron Oxides (CI 77499)	color additive	0	0	0	0	01.02.2024
C33-8001 SunPURO Red Iron Oxide	Iron Oxides (CI 77491)	color additive	0	0	0	0	01.02.2024
C33-8021 SunPURO Red Iron Oxide	Iron Oxides (CI 77491)	color additive	0	0	0	0	01.02.2024
C33-9001 SunPURO Yellow Iron Oxide	Iron Oxides (CI 77492)	color additive	0	0	0	0	01.02.2024
C47-5002 SunPURO Titanium Dioxide	Titanium Dioxide (CI 77891)	color additive	0	0	0	0	01.02.2024
Cloisonné Cerise Flambé 550Z	Mica (and) Iron Oxides (CI 77491)	Effect pigment	0	0	0	0	01.02.2024
Cloisonné Copper 340X	Mica (and) Iron Oxides (CI 77491) (and) Titanium Dioxide (CI 77891)	Effect pigment	0	0	0	0	01.02.2024
Cloisonné Nu-Antique Bronze 240XB	Mica (and) Iron Oxides (CI 77491) (and) CI 77499) (and) Titanium Dioxide (CI 77891)	Effect pigment	0	0	0	0	01.02.2024
Cloisonné Nu-Antique Copper 340XB	Mica (and) Iron Oxides (CI 77491) (and) CI 77499) (and) Titanium Dioxide (CI 77891)	Effect pigment	0	0	0	0	01.02.2024
Cloisonné Orange 363C	Mica (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491)	Effect pigment	0	0	0	0	01.02.2024
Cloisonné Sparkle Blue-Rouge 650J	Mica (and) Iron Oxides (CI 77491)	Effect pigment	0	0	0	0	01.02.2024
Cloisonne Super Bronze 250Z	Mica (and) Iron Oxides	Effect pigment	0	0	0	0	01.02.2024
Cloisonné Super Gold 232Z	Mica (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491)	Effect pigment	0	0	0	0	01.02.2024
Cloisonne Gold 222C	Mica (and) Titanium Dioxide (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Cloisonne Golden Bronze 240X	Mica (and) Iron Oxides (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024

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Cloisbonne Satin Bronze 250M	Mica (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Cloisbonne Sparkle Bronze 250J	Mica (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Cloisbonne Sparkle Gold 222J	Mica (and) Titanium Dioxide (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Cloisbonne Sparkle Rouge 450J	Mica (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Cloisbonne Vibrant Raspberry F90H	Mica (and) Titanium Dioxide (and) Iron Oxides (and) Silica	color additive	0	0	0	0	01.02.2024
Duochrome YR 422C	Mica (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491)	Effect pigment	0	0	0	0	01.02.2024
Flamenco Sparkle Blue 620J	Mica (and) Titanium Dioxide (CI 77891)	Effect pigment	0	0	0	0	01.02.2024
Flamenco Sparkle Green 800J	Mica (and) Titanium Dioxide (CI 77891)	Effect pigment	0	0	0	0	01.02.2024
Flamenco Sparkle Green 820J	Mica (and) Titanium Dioxide (CI 77891)	Effect pigment	0	0	0	0	01.02.2024
Flamenco Super Gold 230Z	Mica (and) Titanium Dioxide (CI 77891)	Effect pigment	0	0	0	0	01.02.2024
Flamenco Super Red 430Z	Mica (and) Titanium Dioxide (CI 77891)	Effect pigment	0	0	0	0	01.02.2024
Flamenco Blue 620C	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Gold 220C	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Orange 320C	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Pearl 110C	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Satin Pearl 3500	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Satina 120T	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024

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Flamenco Sparkle Orange 320J	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Sparkle Red 420J	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Summit Gold Y30D	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Summit Orange O80D	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Summit Red R30D	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Summit Turquoise T30D	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Super Gold 230Z	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Super Pearl 120C	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Super Red 430Z	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Super Violet 530Z	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Supreme Sparkle 8500	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Ultra Silk 2500	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Ultra Sparkle 4500	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Velvet 120V	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Flamenco Violet 520C	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Gemtone Amber G001	Mica (and) Titanium Dioxide (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Gemtone Tan Opal G005	Mica (and) Titanium Dioxide (and) Iron Oxides	color additive	0	0	0	0	01.02.2024

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Mearmica CF	Mica	cosmetic ingredient (bulking agent)	0	0	0	0	01.02.2024
Mearmica DD	Mica	cosmetic ingredient (bulking agent)	0	0	0	0	01.02.2024
Mearmica FF	Mica	cosmetic ingredient (bulking agent)	0	0	0	0	01.02.2024
Mearmica II	Mica	cosmetic ingredient (bulking agent)	0	0	0	0	01.02.2024
Mearmica SV	Mica	cosmetic ingredient (bulking agent)	0	0	0	0	01.02.2024
Mearmica UF	Mica	cosmetic ingredient (bulking agent)	0	0	0	0	01.02.2024
NWD-2336 Black Iron Oxide Natural Wax Dispersion	Iron Oxides (CI 77499) (and) Heptyl Undecylenate (and) Hydrogenated Rapeseed Oil	color additive mixture	0	50	0	0	01.02.2024
NWD-7336 Red Iron Oxide Natural Wax Dispersion	Iron Oxides (CI 77491) (and) Heptyl Undecylenate (and) Hydrogenated Rapeseed Oil	color additive mixture	0	50	0	0	01.02.2024
NWD-8462 Titanium Dioxide Natural Wax Dispersion	Titanium Dioxide (CI 77891) (and) Heptyl Undecylenate (and) Hydrogenated Rapeseed Oil	color additive mixture	0	50	0	0	01.02.2024
NWD-9336 Yellow Iron Oxide Natural Wax Dispersion	Iron Oxides (CI 77492) (and) Heptyl Undecylenate (and) Hydrogenated Rapeseed Oil	color additive mixture	0	50	0	0	01.02.2024
Pearl-Glo M PG1098	Bismuth Oxychloride	color additive	0	0	0	0	01.02.2024
Pearl-Glo SF PG1099	Bismuth Oxychloride	color additive	0	0	0	0	01.02.2024
Pearl-Glo UVR PG1086	Bismuth Oxychloride	color additive	0	0	0	0	01.02.2024
Reflecks Beams of Blue G630L	Calcium Sodium Borosilicate (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Reflecks Blazing Bronze G270L	Calcium Sodium Borosilicate (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Reflecks Clearly Copper G370L	Calcium Sodium Borosilicate (and) Iron Oxides	color additive	0	0	0	0	01.02.2024

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Reflecks Dimensions Metallic Orange G090D	Calcium Sodium Borosilicate (and) Iron Oxides (and) Titanium Dioxide (and) Silica	color additive	0	0	0	0	01.02.2024
Reflecks Gilded Gold G232L	Calcium Sodium Borosilicate (and) Titanium Dioxide (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Reflecks Gleams of Gold G230L	Calcium Sodium Borosilicate (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Reflecks Glimmers of Green G830L	Calcium Sodium Borosilicate (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Reflecks MultiDimensions Changing Cherry G480D	Calcium Sodium Borosilicate (and) Silica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Reflecks MultiDimensions Glittering Gold G280D	Calcium Sodium Borosilicate (and) Silica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Reflecks MultiDimensions Shifting Sapphire G680D	Calcium Sodium Borosilicate (and) Silica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Reflecks MultiDimensions Swirling Sweetberry G490D	Calcium Sodium Borosilicate (and) Silica (and) Titanium Dioxide (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Reflecks MultiDimensions Transforming Teal G780D	Calcium Sodium Borosilicate (and) Silica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Reflecks MultiDimensions Twisted Terracotta G390D	Calcium Sodium Borosilicate (and) Silica (and) Titanium Dioxide (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Reflecks MultiDimensions Varying Violet G580D	Calcium Sodium Borosilicate (and) Silica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Reflecks Pinpoints of Pearl G130L	Calcium Sodium Borosilicate (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Reflecks Rays of Red G430L	Calcium Sodium Borosilicate (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Reflecks Really Rouge G670L	Calcium Sodium Borosilicate (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Reflecks Twinkles of Turquoise G730L	Calcium Sodium Borosilicate (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Reflecks Visions of Violet G530L	Calcium Sodium Borosilicate (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024

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Timica Nu-Antique Bronze 240AB	Mica (and) Iron Oxides (CI 77491 (and) CI 77499) (and) Titanium Dioxide (CI 77891)	Effect pigment	0	0	0	0	01.02.2024
Timica Nu-Antique Copper 340AB	Mica (and) Iron Oxides (CI 77491 (and) CI 77499) (and) Titanium Dioxide (CI 77891)	Effect pigment	0	0	0	0	01.02.2024
Timica Nu-Antique Silver 110AB	Mica (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77499 (and) CI 77491)	Effect pigment	0	0	0	0	01.02.2024
Timica Brilliant Gold 212G	Mica (and) Titanium Dioxide (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Timica Brilliant White 020C	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Timica Extra Bright 1500	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Timica Extra Large Sparkle 110S	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Timica Gold Sparkle 212P	Mica (and) Titanium Dioxide (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Timica Pearlwhite 110A	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Timica Radiant Gold 222G	Mica (and) Titanium Dioxide (and) Iron Oxides	color additive	0	0	0	0	01.02.2024
Timica Silver Sparkle 5500	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Timica Soft Luster White 6500	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024
Timica Sparkle 110P	Mica (and) Titanium Dioxide	color additive	0	0	0	0	01.02.2024

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