

PLENUM
Dr. Born

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Ihr Gesprächspartner
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Ennepetal, den 20.08.2024

Analysenresultate:

Analysennummer: NAVI/20/08/24

Analyse- Schwermetalle und mikrobiologisches Profil

Probenbezeichnung: Sango Koralle-Kapseln Charge: MT2FA

(Gewicht- Kapsel: 1.221 mg; Mittelwert aus 10 Kapseln)

Schwermetalle:*

Blei: < 3,0 mg/kg
Arsen: < 1,0 mg/kg
Cadmium: < 0,5 mg/kg
Quecksilber: < 0,1 mg/kg

* in Anlehnung an DIN EN 15763 : 2010-04 und DIN EN 13806 : 2002-11

Mikrobiologische Untersuchungen:**

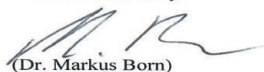
Aerobe mesophile Koloniezahl <1,0x10³ KbE/g
Hefen/Schimmelpilze <1,0x10² KbE/g
Enterobacteriaceae <1,0x10² KbE/g
Salmonella negativ
E.Coli negativ

** in Anlehnung an DIN EN ISO 4833-1: 2013-12, ISO 6611:2004-10 (mod.), ISO 21528-2:2017-06, ISO 6579-1:2017-02, DIN ISO 16649-2:2009-12

Befund:

Bezüglich der durchgeführten Untersuchungen ist obiges Produkt nicht zu beanstanden

Head of Laboratory:



(Dr. Markus Born)

Die Prüfergebnisse beziehen sich ausschließlich auf die zur Verfügung gestellten Proben. Die Weitergabe des Analysenprotokolls und dessen Verwendung zu Werbezwecken bedarf unserer schriftlichen Genehmigung.



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Specification / Certificate of Analysis	04	1 of 3

Specification	Version	Date	Name	Sign
released QA	5.3	08.07.2020	Sabine Schwarz	<i>S. Schwarz</i>

Sango Coral			
Quality	Powder, min. 20% Calcium,		
Synonyma		Product Code	12737
Chemical Data		Batch-No.	MT2FA

Definition	
	Powdered natural coral grains with a Calcium to Magnesium ratio of 2:1

Origin/Synthesis (short description)	
	100 % natural product from fossilized coral

Characters	Reference	Requirements	Observations
Appearance	Organolept.	Powder	Complies
Colour	Organolept.	White to grey white	Complies
Odour	Organolept.	Odourless	Complies
Taste	Organolept.	Tasteless	Complies

Assay / Ratio	Reference	Requirements	Observations
Calcium	Internal	Min. 20 %	24.7 %
Magnesium	Internal	Min. 10 %	10.7 %

Identification	Reference	Requirements	Observations

Tests	Reference	Requirements	Observations
Loss on drying	Internal	Max. 1 %	0.1 %
Particle size	Internal	Min. 90 % pass 44 microns	Complies
Arsenic	Internal	Max. 3 ppm	0.3 ppm
Lead	Internal	Max. 3 ppm	0.2 ppm
Cadmium	Internal	Max. 1 ppm	< 0.5 ppm
Mercury	Internal	Max. 0.1 ppm	Complies
Total bacterial count	Internal	Max. 3,000 cfu/g	Complies

Certificate of Analysis		Date	Name	Sign
released QA	DocID 70000127370057050301	04.11.2022	Karsten Hunold	<i>K. Hunold</i>



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Specification	Version	Date	Name	Sign
released QA	5.3	08.07.2020	Sabine Schwarz	<i>S. Schwarz</i>

Sango Coral			
Quality	Powder, min. 20% Calcium,		
Synonyma		Product Code	12737
Chemical Data		Batch-No.	MT2FA

Tests	Reference	Requirements	Observations
Yeasts and moulds	Internal	Max. 100 cfu/g	Complies
E.coli	Internal	Negative	Complies
Salmonella	Internal	Negative	Complies
Enteritis vibrio	Internal	Negative	Complies
PCB	Internal	Not detectable	Complies
Radioactive nuclides:*			
Cesium 137	Internal	Max. 20 Bq/kg	Complies
Cesium 134	Internal	Max. 20 Bq/kg	Complies
Iodine 131	Internal	Max. 20 Bq/kg	Complies
Cesium 134 + Cesium 137	Internal	Max. 100 Bq/kg	Complies

Manufacturing and Release Data	Requirements	Observations
Manufacturing date		06/2022
Analysis date		
Retest Schedule	Min. 60 months	06/2027



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Sango Coral			
Quality	Powder, min. 20% Calcium,		
Synonyma		Product Code	12737
Chemical Data		Batch-No.	MT2FA

Regulatory Data	(acc. to supplier information and sampling/testing plans within scope of due care)
<p>Conform to contaminants EC reg. 1881/2006 and amendments as far as applicable.</p> <p>No allergens subject to labelling acc. to EU reg. 1169/2011 contained</p> <p>No obligation of nano material labelling as defined in EU reg. 1169/2011 and amendments</p> <p>Conforms EC reg. 178/2002 for food raw materials conc. food safety, traceability, hygiene management</p> <p>Suitable for vegetarian and vegan food. Produced without the use of products of animal origin.</p> <p>Without use of palm oil and palm oil derivatives.</p>	

Nutritional Data (typ. in 100 g or ml)	Observations
Energy value	51 kJ / 12 kcal
Protein	0.1 g
Carbohydrate	2.9 g
Ash	96.9 g
Fat	0 g

Abbreviations used
Acc. to spec. = according to specification
Sugg. meth. = suggested method

