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Specification	Version	Date	Name	Sign
released QA	0005	14.12.2017	Sonja Bley	<i>S.Bley</i>

Sango Coral			
Quality	Powder, min. 20 % Calcium, min. 10 % Magnesium		
Synonyma		Product Code	12737
Chemical Data		Batch-No.	MT8AQ

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 %	23.9 %
Magnesium	Internal	Min. 10 %	11.4 %

Identification	Reference	Requirements	Observations

Tests	Reference	Requirements	Observations
Loss on drying	Internal	Max. 1 %	0.1 %
Partide size	Internal	Min. 90 % pass 44 microns	Complies
Arsenic	Internal	Max. 3 ppm	Complies
Lead	Internal	Max. 3 ppm	Complies
Cadmium	Internal	Max. 1 ppm	Complies
Mercury	Internal	Max. 0.1 ppm	Complies

Certificate of Analysis	Date	Name	Sign
released QA	22.03.2018	Sabine Schwarz	<i>S. Schwarz</i>

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Tests	Reference	Requirements	Observations
Total bacterial count	Internal	Max. 3,000 cfu/g	Complies
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		01/2018
Analysis date		
Retest Schedule	Min. 60 months	01/2023

Storage	Reference	Requirements
Containers		Tightly closed, cool, dark and dry

Further remarks
* In accordance with EC regulation 6/2016 Product consists of pure natural calcium carbonate and magnesium carbonate

Regulatory Data	(acc. to supplier information and sampling/testing plans within scope of due care)
Not a hazardous substance acc. to EC reg. 1272/2008 and 1907/2006. MSDS not required. Product has not been subjected to irradiation.	

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Regulatory Data
<p>Free of BSE/TSE (Bovine/Transmissible Spongiforme Encephalopathy).</p> <p>No obligation of GMO labelling as defined in EC reg. 1829/2003 / 1830/2003.</p> <p>Conform to pesticides EC reg. 396/2005 and amendments.</p> <p>Conform to contaminants EC reg. 1881/2006 and amendments as far as applicable.</p> <p>Allergens acc. to EU reg. 1169/2011 subject to labelling (may be) contained. See allergen list.</p> <p>No obligation of nano material labelling as defined in EU reg. 1169/2011</p> <p>Conforms EC reg. 178/2002 for food raw materials conc. food safety, traceability, hygiene management.</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

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