



Specification

Concerning Product:	
Article number	471341DUEL
Trade name / designation / denomination	Korallencalcium Pulver
CAS number	471-34-1
Other names / synonyms	•E 170; •calcium carbonate;
EC number	207-439-9
Customs tariff number / CN code / TARIC	28365000
Molecular weight [g / mol]	100.0869
Formula	CCaO ₃

Parameter	Test Method	Specification	Unit
Organoleptic test			
Colour	visual	white to off-white	
Odour	organoleptic	characteristic	
Physical parameter			
Form	visual	powder	
Identity			
Assay		≥ 98,5	%
Assay	USP	Ca: ≥ 35	%
Assay		Carriers/Flow agents: none	
Elemental Impurities			
Arsenic (As)	DIN EN ISO 17294	≤ 3,0	ppm
Cadmium (Cd)	DIN EN ISO 17294	≤ 1,0	ppm
Mercury (Hg)	DIN EN 15763	≤ 0,1	ppm
Magnesium (Mg)	USP	≥ 500	ppm
Lead (Pb)	DIN EN ISO 17294	≤ 3,0	ppm
Microbiological data			
Escherichia Coli.		neg. in 1 g	
Salmonella		neg. in 25 g	
Total Plate Count		≤ 5000	CFU/g
Yeast and Mould		≤ 500	CFU/g

Particle size distribution			
Particles	USP	< 325 Mesh ≥ 95	%

Regulatory information:

Allergens statement: The product is allergen free according to Regulation (EU) No 1169/2011 Annex II.

GMO statement: Product does not contain or consist of GMO's and is not produced from or does not contain ingredients produced from GMO's according to Regulation (EC) No. 1829/2003. Product does not require GMO-labelling according to Regulations (EC) No. 1829/2003 and 1830/2003.

Irradiated Status: Product has not been treated with ionizing radiation and does not contain any ingredients which have been treated with ionizing radiation.

Nanoparticles: Product does not contain and is not in the form of engineered nanomaterials referred to Reg. (EC) 1169/2011 in point (t) of Article 2(2).

Registration status: Product is in accordance with Regulation 1881/2006/EC.

Supplemental information:

Shelf life: 4 years

Derivation: Mineral product of natural origin derived from fossilized stony coral and sterilized by heat.

Note: This material is Kosher and Halal Certified.

Storage conditions: Store tightly sealed in clean, cool and dry location protect from light and water at $\leq 27^{\circ}\text{C}$, $\text{RH} \leq 70\%$.

Packing: All used packing materials comply with Regulation (EC) 10/2011 as well as in Regulation 1935/2004, both as amended.

Regional origin: Caribbean Islands, USA

Usage: Product is apt for human consumption.
Product is suitable for vegan consumption.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 07. Feb. 2020

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