



# CLOVES

## General Product information

### Product Description

**Scientific name** Dried Syzygium aromaticum

**Process** Harvesting, Sorting, Sun Drying, Hand Sorting, Packaging, Storage & Distribution.

**Grade** CG-2 Hand Sorted



**Appearance:** square, style-like ovary with four sepals and a spherical

**Colour:** Reddish Brown

**Aroma:** Aromatic, strong, spicy-sweet, Fresh (Free from any foreign odour )

**Flavour:** Hot, biting, pungent flavour

**Length** 13 – 25 mm

**Width** 5 – 9 mm

**Country of Origin** Tanzania

**Method of Drying** Sun dried on raised platforms and canvases/tarpaulins

**Additives used** NON

### Test Results

Microbiological Test	Result	Unit	Test method
Total Plate Count	<1,0 · 10 <sup>1</sup>	cfu/ g	DIN EN ISO 4833-1: 2013-12 <sup>a</sup> Å
Yeasts	<1,0 · 10 <sup>1</sup>	cfu/ g	§ 64 LFGB L 01.00-37: 1991-12 <sup>a</sup> Å
Moulds	<1,0 · 10 <sup>1</sup>	cfu/ g	§ 64 LFGB L 01.00-37: 1991-12 <sup>a</sup> Å
E. coli	negative	/ 25 g	DIN EN ISO 16649-2: 2020-12 <sup>a</sup> Å
Bacillus cereus, presumptive	9,0 · 10 <sup>2</sup>	cfu/ g	DIN EN ISO 7932: 2005-03 <sup>a</sup> Å
Clostridium perfringens	<100	cfu/ g	DIN EN ISO 7937: 2004-11 <sup>a</sup> Å
Salmonella	negative	/ 25 g	§ 64 LFGB L 00.00-20: 2018-03 <sup>a</sup> Å



<b>Chemical/Physical Test</b>			
Perchlorate	<0,020	mg/kg	HH-MA-M 02-155, LC-MS/MS: 2019-09 <sup>a</sup> Å
Aflatoxins		µg/kg	§ 64 LFGB L 15.00-2: 2014-02 <sup>a</sup> Å
Aflatoxin B1 Aflatoxin B2	<0,50	µg/kg	
Aflatoxin G1 Aflatoxin G2	<0,50	µg/kg	
	<0,50	µg/kg	
	<0,50	µg/kg	
Aflatoxins, sum	not detectable	µg/kg	calculatedÅ
Volatile oil	20,0	mL/100 g DM	DIN EN ISO 6571: 2018-03 <sup>a</sup> Å
Moisture	11,8	mL/100 g	§ 64 LFGB L 53.00-8: 2004-07 <sup>a</sup> Å
Total ash % m/m	6,3	% w/w Dry basis	TZS 1316:2010
Acid insoluble ash, %m/m	0,2	% w/w Dry basis	TZS 1317:2010

<b>Pesticides and related</b>			
Glyphosate	not detectable	mg/kg	HH-MA-M 02-156, LC-MS/MS: 2021-09 <sup>a</sup> Å
AMPA	not detectable	mg/kg	HH-MA-M 02-156, LC-MS/MS: 2021-09 <sup>a</sup> Å
Chlorate	not detectable	mg/kg	HH-MA-M 02-155, LC-MS/MS: 2019-09 <sup>a</sup> Å
Pesticides, GC-MS/MS	not detectable	mg/kg	§ 64 LFGB L 00.00-115, mod.: 2018-10 <sup>a</sup> Å

With <sup>a</sup> marked methods are accredited. Testing laboratory: ÅGBA Hamburg

<b>Allergens</b>	NON
<b>Treatments</b>	NON
<b>GMO</b>	The product complies to EU Regulation (EC) No 1829/2003 for Non-GMO
<b>Packing Material Used:</b>	PP, Double lined
<b>Warehousing</b>	Storage (Bags) raised from floor
<b>Identification of potential mishandling of the product.</b>	If the sewing string is removed or tampered with, then do not buy this product.

