

 <p>TUAN MINH TRADING & PRODUCTION CO., LTD</p>	<p>CERTIFICATE OF ANALYSIS</p> <p>(CINNAMON STICK)</p>	<p>Code: TM/COA07</p> <p>Issuance: 05</p> <p>Page: 2</p>
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CERTIFICATE OF ANALYSIS

A. Information of shipment:

Lote No.: 2994	Manufacturing date: November, 2023
ID Customer: VIM	Best before date: November, 2025
Customer name: VIMACEDO COMERCIO LTDA	Quantity: 17,710 kg
Product name: as below	Testing date: 18 of November, 2023

B. Information:

1. Name of product: Cinnamon Stick
2. Description: Cinnamon stick, which are received from the dried bark of a cassia tree (*Cinnamomum L.*). Adding ground fruits (seeds) of cassia and cassia extract is not allowed. It is intended for use in the food industry, realization in a trade network and public catering system.
3. Composition: 100% cinnamon
4. Origin: Vietnam

I. QUALITY PARAMETERS

NO.	ITEM	CONTROL LEVEL	RESULT
1	Moisture	13.5% max	13.36%
2	Thickness	2.2 mm max	9.95% max
3	Diameter	0.5 – 2 cm	95% min
4	Admixture	0.5% max	0.02%
5	Roll	80% min	80.25%
6	Length	6cm	98%
7	Oil content	4%	4.5%
8	Visual checking: Natural color, Not black inside, Unmouldy, No powder, No dust, No dead mites		

II. MICROBIOLOGICAL PARAMETERS

NO.	PARAMETERS	TEST METHOD	RESULT	UNIT
1	Total Plate Count	ISO 4833-1:2013	3.5 x 10 ¹	cfu/g
2	Total Coliforms	ISO 4832:2007	Not detected (LOD=10)	cfu/g
3	Total Yeast	AOAC 2014.05	Not detected (LOD=10)	cfu/g
4	Total Mold	AOAC 2014.05	Not detected [*]	cfu/g

			(LOD=10)	
5	Clostridiumperfringens	ISO 7937:2004	Not detected (LOD=10)	cfu/g
6	Escherichiacoli	ISO 16649-2:2001	Not detected (LOD=10)	cfu/g
7	Salmonellaspp.	IRIS <i>Salmonella</i> method	Not detected	/25 g
8	Listeriamonocytogenes	Chromagar <i>Listeria</i> Method	Not detected (LOD=10)	cfu/g
9	Ochratoxin A	AOAC International 84.6 01):1818-1827	Not detected (LOD=0.5)	µg/kg
10	Aflatoxin B1	AOAC 2005.08 (21 st Ed., 2019)	Not detected (LOD=0.5)	µg/kg
11	Aflatoxin total (B1, B2, G1, G2)	AOAC 2005.08 (21 st Ed., 2019)	Not detected (LOD=0.5)	µg/kg
12	Chlorpyrifos (-ethyl)	EN 15662:2018	0.016	mg/kg
13	Benzo(b)fluoranthene	Internal Method (LA-GC-524-04)	1.25	µg/kg
14	Benzo(a)anthracene	Internal Method (LA-GC-524-04)	1.08	µg/kg
15	Benzo-(a)-pyrene	Internal Method (LA-GC-524-04)	0.45	µg/kg
16	Sand/ silica	ISO 930:1997	0.49	g/100g

III. ALLERGENS AND GMO

Property	Content
Not declared Allergens	Does not Contain
GMO / GMO	Does not Contain

IV. STORAGE AND DISTRIBUTION

1. Shelf-Life: 24 months
2. Storage conditions: In a cool, dry, protected from sunlight, clean warehouse, in a tightly closed package without mechanical damage.
3. Health and Safety: Manufactured, packaged, stored, and shipped in accordance with HACCP and ISO BRC standards.
4. Packing: 1kg/mesh bag, 10bags/ carton.

TUAN MINH TRADING AND PRODUCTION CO., LTD



GIÁM ĐỐC
Lê Thị Mai