

# QUALITY MANAGEMENT REPORT

Rev. N° 7

Product: 1-91420	TÈ VERDE GUNPOWDER EXT	Print Date:	08/11/2018
Botanical Name:	Thea sinensis L.	Lot N°:	A170021086/001
Botanical Part:	leaf	Analysis N°:	2017/0068852
Origin:	CHINA		

**Physical/Chemical Test :**

	Method	References	Units	Limits	Result
Morphological identification		M.B. Limits		Conformable	Conformable
Loss on drying	EP 9th	M.B. Limits	%	=< 12,0	5,7

**Heavy Metals :**

	Method	References	Units	Limits	Result
Pb	AAS-ETA	Quality guid.(ASSOERBE)	ppm	=< 5,0	1,08
Cd	AAS-ETA	Quality guid.(ASSOERBE)	ppm	=< 1,0	0,107
Hg	AAS-CV	Quality guid.(ASSOERBE)	ppm	=< 0,1	0,005

**Polycyclic Arom. Hydroc. :** PAH 4 - sum of benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene and chrysene. Where relevant, the maximum levels of Reg. 1933/2015 apply to the food supplements as sold.

	Method	References	Units	Limits	Result
Benzo(a)pyrene	GC-MS	Reg. UE 1933/2015	ppb	=< 10	5,1
PAH 4	GC-MS	Reg. UE 1933/2015	ppb	=< 50	31,2

**Radioactivity :**

According to Reg. EC

	Method	References	Units	Limits	Result
Radioactivity	Internal	Reg. (Euratom) 2016/52	Bq/Kg	Conformable	Conformable

**Mycotoxins :**

Limits based on similar products category reported in the references

	Method	References	Units	Limits	Result	
Aflatoxin B1	Immunoass.	Reg. EC 1881/2006	ppb	=< 5,0	< 5,0	c.h.
Aflatoxin B1,B2,G1,G2	Immunoass.	Reg. EC 1881/2006	ppb	=< 10,0	< 10,0	c.h.

**Microbiology :**

Cat in acc. to Ph.Eur. current edition or on the basis of use destination

	Method	References	Units	Limits	Result	
Aerobic bacteria (TAMC)	Internal	THIE	cfu/g	< 10e8	< 10e8	c.h.
Fungi (Yeasts/Moulds) (TYMC)	Internal	THIE	cfu/g	< 10e6	< 10e6	c.h.
Escherichia coli	Internal	THIE	g	< 10e4	< 10e4	c.h.
Salmonella	Internal	THIE	g	Absent in125	Absent	c.h.

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**Pesticides: :**

Within the defined scope of testing, pesticide residues comply with the maximum limits of Regulations (EC) No.396/2005, including annexes and successive updates and/or European Pharmacopoeia.

When applicable, we can use specific concentration factors for processed raw materials.

CONFORMABLE PESTICIDES LIST S01 Rev.Nr° 3

	Method	References	Units	Limits	Result
Anthraquinone	GC-MS	Reg. EC 396/2005	ppm	=< 0,02*	0,012
Bifenthrin	GC/LC-MS	Reg. EC 396/2005	ppm	< 30,0*	0,014
Chlorpyrifos-ethyl	GC/LC-MS	Reg. EC 396/2005	ppm	< 0,1*	0,005
Thiacloprid	GC/LC-MS	Reg. EC 396/2005	ppm	< 10,0*	0,008

\* Limits according to code nr. 0610000

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## OTHER INFORMATIONS:

GMO :Product non-GMO according to certificate of our suppliers  
(Reg EC 1829/2003, 1830/2003).

Retest :See retest date on goods packages label.

Storage :Please keep the product in well closed containers and protect from light and humidity

Applications:Processed in food area

Allergens :See allergen policy on company web site.

BSE/TSE :The product doesn't contain animal material. Therefore the question of BSE is not relevant.

Pesticides : Scope of testing see company web site.  
Pesticides list see Quality report.

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## DECLARATIONS:

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## ABBREVIATIONS:

n.d.=not detectable - n.t.=not tested - c.h.=conformity based on historical data and HACCP plan.  
c.p.m.= conformity based on data referring to processed material.  
c.m.c.= conformity based on our monitoring system and/or customer intended use.

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## REMARKS

The product has been analysed only for the test included in this certificate; the analysis was carried out on a batch sampling.  
We cannot be responsible for any other tests requested when using product for specific purpose.  
Analysis results stated on this certificate come from tests done or respecting of historical data provided by our HACCP self-control plan.  
It's buyer's responsibility to control and respect the law of the goods destination country.  
Vegetal material could have an accidental presence of foreign matter up to 2%.  
Where applicable, for the contaminants shall be take into account the specific concentration / processing factors referred in EC Reg. 1881/2006 and subsequent updates.

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Final Judgement: CONFORMABLE

This certificate is a computer copy of the original signed analysis certificate.  
It is valid without any signature