








	<b>TECHNICAL DATA SHEET<sup>(1)</sup></b>	Last version** : 18/04/2016 Version N° : 7
	PRODUCT NAME : Organic Ginger Extract 5% HPLC	Page 1 sur 2 

**Product name** : Organic Ginger Extract 5%  
**Origin** : India  
**Botanical name** : *Zingiber officinale*  
**Part used** : Rhizome  
**Extraction** : Ethanol & Water  
**Ratio plant/extract** : 5-7 :1  
**Carrier** : Organic Maltodextrin (Corn)

DESCRIPTION	METHOD	SPECIFICATION	TEST FREQUENCY
Aspect	Visual	Powder	Systematic
Color	Visual	Light yellow/brown	Systematic
Odor	Organoleptic	Characteristic	Systematic
ANALYTICAL QUALITY	METHOD	SPECIFICATION	TEST FREQUENCY
Identification	TLC	Conform	Systematic
Assay :			
Gingerols	HPLC	>5% on dry basis	Systematic
Methyleugenol	External lab	Not detected ( $\leq 10$ ppm)	Control plan*
Particle size	Sieve	90% through 80 mesh	Systematic
Density (untapped)	USP 35	0.40-0.70 g/ml	Systematic
Density (tapped)	USP 35	0.50-0.90 g/ml	Systematic
Loss on drying	USP 35	NMT 5%	Systematic
Total Heavy Metals		<10ppm	Systematic
Lead		<2ppm	Systematic
Mercury	Method Intern: AAS	<0.1ppm	Systematic
Arsenic		<1ppm	Systematic
Cadmium		<1ppm	Systematic
Residual Solvents	GCMS USP 467	Complies EU Dir 2009/32	Systematic
<b>MYCOTOXINS :</b>			Control plan*
Aflatoxins B1		< 5 PPB	
Aflatoxins B1+B2+G1+G2	Method Intern	< 10PPB  Complies EU Dir 2006/1881/CE	

**IT IS NON GMO, NON IRRADIATED, NON BSE/TSE, KOSHER CERTIFIED, MELAMINE FREE, NANOMATERIAL FREE AND ALLERGENS FREE**


DLUO : 36 months (3 years) under unopened condition	Packaging : 25kg double food grade HDPE Drums	     
<i>(1)The above Technical Data Sheet is true to the original of our manufacturer VIDYA HERBS PVT LTD, India</i>		
<i>*Control plan defined annually on our whole range according to the HACCP analysis</i>		
<i>**Computer generated copy valid without signature, this is Latest version which cancels &amp; replaces all previous versions</i>		

	<b>TECHNICAL DATA SHEET<sup>(1)</sup></b>	Last version** : 18/04/2016 Version N° : 7
	PRODUCT NAME : Organic Ginger Extract 5% HPLC	Page 2 sur 2 

Pesticides	Method Intern	Organic Standards	Systematic
Benzo(a)pyrene	Method Intern	< 10 ppb	Control plan*
Sum of benzo(a)pyrene, benz(a)anthracene, benzo(b)fluoranthene and chrysene		< 50 ppb	

MICROBIOLOGICAL QUALITY	METHOD	SPECIFICATION	TEST FREQUENCY
Total plate count	European Pharmacopoeia	<1000 Cfu/g	Systematic
Yeasts and molds		<100 Cfu/g	Systematic
Enterobacteria		<100 Cfu/g	Systematic
E. Coli		Absent/1g	Systematic
Salmonella		Absent/25g	Systematic

**IT IS NON GMO, NON IRRADIATED, NON BSE/TSE, KOSHER CERTIFIED, MELAMINE FREE, NANOMATERIAL FREE AND ALLERGENS FREE**

DLUO : 36 months (3 years) under unopened condition	Packaging : 25kg double food grade HDPE Drums	
<i>(1)The above Technical Data Sheet is true to the original of our manufacturer VIDYA HERBS PVT LTD, India</i>		
<i>*Control plan defined annually on our whole range according to the HACCP analysis</i>		
<i>**Computer generated copy valid without signature, this is Latest version which cancels &amp; replaces all previous versions</i>		