



CBC (EUROPE) Ltd.
Chemical Division

RIF.: CBC IT
DATA: 30/11/2010
COD: No.C002/1/UK

- GINGER ROOT EXTRACT GMP 15%-

DATA SHEET

Certification Available:

GMP
HACCP
KOSHER

Product Name:	Ginger Extract 15%
Code:	ZO102
Botanical Name:	<i>Zingiber officinale</i>
Common Name:	Ginger
Plant Part:	Root
Fresh/Dry:	Dry
Preparation Type:	Extract dry concentrate
Final Extract Ratio:	20:1 Approx.
Shelf Life:	2 years
Recommended Storage Conditions:	Store in tightly sealed containers below 30°C away from direct light and moisture.

Test:	Specification:	Test Method:
Organoleptic:	Fine yellowish brown powder with characteristic odour and taste	Organoleptic evaluation
Identification:	Positive by TLC	TLC
Particle size:	NLT 95% through 80 mesh	Sieve analysis
Loss on drying:	<5% (w/w)	2 hours at 105°C
Total plate count:	<1000cfu/g	As per WHO/PHARMA/92.559 Rev.1, Pg 49

Yeast & mould:	<100cfu/g	
Enterobacteria:	<100org/g	
E.coli:	Absent/g	
Salmonella species:	Absent/10g	
Lead:	<3ppm	AA
Arsenic:	<2ppm	AA
Cadmium:	<1ppm	AA
Mercury:	<0.1ppm	UV
Pesticide residues:	Complies with EP	GC
Solvent residue:	Complies with EP	GC
Aflatoxins:	Complies with USP	TLC
Gingerols (Gingerols, Ginerdiols, Shogaols, Gingerdiones)	≥15%	HPLC