



CBC (EUROPE) Ltd.  
Chemical Division

RIF.: CBC IT  
DATA: 14/09/2010  
COD: No.C001/1/UK

## - GINGER ROOT EXTRACT 5%-

## DATA SHEET

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Light Brown Yellow fine powder	Complies
Odor	Characteristic	Complies
Assay (HPLC)	Gingerols $\geq$ 5.0%	5.30%
6-gingerol		3.62%
8-gingerol		0.62%
6-shogaol		0.34%
10-gingerol		0.72%
Sieve analysis	NLT 95% pass 80 mesh	Complies
Extract Solvent	Ethanol&Water	Complies
Loss on Drying	$\leq$ 5.0%	3.25%
Residue on Ignition	$\leq$ 5.0%	2.12%
Heavy Metal	<20ppm	Complies
As	<2ppm	Complies
Residual Solvents	Eur. Pharm.	Complies
<b>Microbiology</b>		
Total Plate Count	<10000cfu/g	Complies
Yeast & Moulds	<100cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies

### Storage

Store in sealed containers at cool & dry place.  
Protect from light, moisture and pest infestation.

### Shelf life

2 years when properly stored