



CBC (EUROPE) Ltd.
Chemical Division

RIF.: CBC IT
DATA: 14/09/2010
COD: No.C002/1/UK

- GINGER ROOT EXTRACT 15%-

DATA SHEET

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Brown yellow fine powder	Complies
Odor	Characteristic	Complies
Assay (HPLC)	Gingerols \geq 15.0%	15.23%
6-gingerol		9.19%
8-gingerol		1.19%
6-shogaol		0.77%
10-gingerol		4.08%
Sieve analysis	NLT 95% pass 80 mesh	Complies
Loss on Drying	\leq 5.0%	3.42%
Residue on Ignition	\leq 5.0%	2.34%
Heavy Metal	<20ppm	Complies
As	<2ppm	Complies
Residual Solvents	Eur. Pharm.	Complies
Microbiology		
Total Plate Count	<1000cfu/g	450cfu/g
Yeast & Moulds	<100cfu/g	30cfu/g
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