

SPECIFICATION SHEET

Product Name: Ginger Extract

Latin Name: Zingiber Officinalis

Used Part: Root

Analysis	Specification	Test Method
Appearance	Brown Fine Powder	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Assay(Gingerols)	≥20%	HPLC
Loss on Drying	≤5.0%	105 Celsius degree/2 hrs
Ash	<5%	CP2015
GMO	Negative	
Sieve Analysis	Pass 80 mesh	80 Mesh Screen
Bulk Density	60-80g/100mL	Measuring cup testing
Extract Solvent	Water & Alcohol	
Heavy Metal	<10ppm	Colorimetry
Pb	<3ppm	ICP-MS
As	<2ppm	ICP-MS
Cd	<1ppm	ICP-MS
Hg	<0.1ppm	ICP-MS
Residual Solvents	Eur.Pharm.9.0	GC
Microbiology		
Total Plate Count	<5000cfu/g	CP2015
Yeast & Mold	<1000cfu/g	CP2015
E.Coli	Negative	CP2015
Salmonella	Negative	CP2015

Storage	Store in cool & dry place. Keep away from strong light and heat.
Shelf life	5 years when properly stored