



Hangzhou New Asia International Co., Ltd

189 FengQi East Road, TSN Plaza 4-706

Hangzhou, Zhejiang, 310020, P.R. China

Tel: 86-571-85815391

Fax: 86-571-85815449

E-mail: [sales@herbalsextract.com](mailto:sales@herbalsextract.com)

Website: [www.herbalsextract.com](http://www.herbalsextract.com)

## Specification Sheet

### Lycopene Powder 5% HPLC

ITEMS	SPECIFICATION	METHOD
<b>Physical&amp;Chemical Data</b>		
Color	Dark Red	Organoleptic
Odor	Characteristic	Organoleptic
Appearance	Fine Powder	Organoleptic
<b>Analytical Quality</b>		
Identification	Identical to <i>R.S.</i> sample	HPTLC
Lycopene	≥5.0%	HPLC
Sieve analysis	100% through 80 mesh	USP34<786>
Loss on Drying	≤5.0%	Eur.Ph.7.0 [2.8.17]
Total Ash	≤5.0%	Eur.Ph.7.0 [2.4.16]
<b>Contaminants</b>		
Lead (Pb)	≤3.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS
Arsenic (As)	≤2.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS
Cadmium (Cd)	≤1.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS
Mercury (Hg)	≤0.1 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS
Solvents Residue	Meet Eur.Ph.7.0 <5.4>	Eur.Ph 7.0<2.4.24>
Pesticides Residue	Meet USP Requirements	USP34 <561>
<b>Microbiological</b>		
	Irradiation	Non irradiated
Total Plate Count	≤1000 cfu/g	≤10000 cfu/g USP34 <61>
Yeast &Mold	≤100 cfu/g	≤1000 cfu/g USP34 <61>
E.Coli.	Negative	Negative USP34 <62>
Salmonella	Negative	Negative USP34 <62>
<b>Packing&amp;Storage</b>		
	Packed in paper-drums and two plastic-bags inside. N.W:25kgs	
	Store in a well-closed container.	
	Away from moisture, light, oxygen.	
<b>Shelf life</b>	24 months under the conditions above and in its original packaging.	
<b>Remarks</b>	Non-GMO, Non-Allergen	