



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

Website: www.herbalsextract.com

## CERTIFICATE OF ANALYSIS

### Vinegar Powder Total Acid 16% Dark

Lot Number: VNG-150705    Manufacture Date: 2015/07/12    Expiry Date: 2017/07/11

ITEMS	SPECIFICATION	METHOD	TEST RESULTS
<b>Physical&amp;Chemical Data</b>			
Color	Brown	Organoleptic	Conform
Odor	With Strong Vinegar Smell	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform
<b>Analytical Quality</b>			
Identification	Identical to R.S. sample	HPTLC	Identical
Sieve analysis	100% through 80 mesh	USP34<786>	Conform
Loss on Drying	≤8.0%	Eur.Ph.7.0 [2.8.17]	3.50
Total Acid	≥16.0%	GB 5009.41	19.27%
<b>Contaminants</b>			
Lead (Pb)	≤3.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Arsenic (As)	≤2.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Cadmium (Cd)	≤1.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Mercury (Hg)	≤0.5 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Solvents Residue	Meet Eur.Ph.7.0 <5.4>	Eur.Ph.7.0<2.4.24>	Conform
Pesticides Residue	Meet USP Requirements	USP34 <561>	Conform
<b>Microbiological</b>			
Total Plate Count	≤10000 cfu/g	USP34 <61>	Conform
Yeast & Mold	≤1000 cfu/g	USP34 <61>	Conform
E.Coli.	Negative	USP34 <62>	Conform
Salmonella	Negative	USP34 <62>	Conform
<b>General Status</b>			
<b>Packing&amp;Storage</b>	Packed in Drums and two plastic-bags inside. N.W:20kgs. 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		

Analytical Laboratory Manager:

Date: 2015.07.17



王海