

# CERTIFICATE OF ANALYSIS

## OLIVE LEAF EXTRACT OLEUROPEIN 40% (HPLC)

Batch No.: FS-OLO130320 MFG Date: 20130320 EXP Date: 20150319

### General Information

Botanical Source: *Canarium album Raeusch.* Using part: Leaf Place of origin: China

ANALYSIS ITEMS	SPECIFICATION	METHOD	RESULT
<b>Physical&amp;Chemical Data</b>			
Appearance	Fine powder	Organoleptic	Conform
Colour	Yellow brown	Organoleptic	Conform
Odour	Characteristic	Eur.Ph.7.0<2.3.4>	Conform
<b>Analysis Quality</b>			
Oleuropein	40%	HPLC(on anhydrous basis)	40.4%
Sieve Analysis	100% through 80 mesh	USP34<768>	Conform
Lose on drying	≤5%	Eur.Ph.7.0<2.8.17>	4.4%
Total ash	≤5%	Eur.Ph.7.0<2.4.16>	4.7%
<b>Heavy Metal</b>			
As	<2ppm	Eur.Ph.7.0<2.2.58>ICP-MS	<0.1ppm
Pb	<3ppm	Eur.Ph.7.0<2.2.58>ICP-MS	<0.1ppm
Hg	<0.1ppm	Eur.Ph.7.0<2.2.58>ICP-MS	<0.01ppm
Cd	<1ppm	Eur.Ph.7.0<2.2.58>ICP-MS	<0.1ppm
Solvents Residue	Meet Eur.Ph.7.0<5.4>	Eur.Ph.7.0<2.4.24>	Conform
Pesticides Residue	Meet USP Requirements	USP32<561>	Conform
<b>Microbiological</b>			
Total Plate Count	≤1000cfu/g	Eur.Ph.7.0<2.6.12>	Conform
Yeast & Mold	≤100cfu/g	Eur.Ph.7.0<2.6.12>	Conform
E. Coli	Negative	Eur.Ph.7.0<2.6.13>	Conform
Salmonella	Negative	Eur.Ph.7.0<2.6.13>	Conform
<b>Packing &amp; Storage</b>			
	Packed in paper-drums and two plastic-bags inside		
	Net W. : 25KGs D38*H55		
	Store in cool & dry place, Keep away from strong light and heat.		
<b>Shelf Life</b>			
	2 years when properly stored with its original packaging.		

**Conclusion: Conform to specification.**

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