

nuherbs Co.

14722 Wicks Blvd, San Leandro, CA 94577

CERTIFICATE OF ANALYSIS

Latin Name:	Organic Fructus Schisandrae Chinensis	Pinyin Name:	You Ji Wu Wei Zi
Botanical Source:	<i>Schisandra chinensis</i> (Turcz.) Barll.	Batch No.:	160101BH086
Plant Part Used:	Dry Fruit	Batch Quantity:	1000kg
MFTD Date:	Feb. 27, 2016	Issue Date:	Mar. 04, 2016
Retest Date:	Feb. 27, 2021	Origin:	China
Testing Reference:	Quality Standard of Organic Fructus Schisandrae Chinensis		

Test				
Analysis	Specification	Results	Test Methods	Detection Limits
Identity	Macroscopical Complies	Complies	Visual & Organoleptic, CP2010	/
	Microscopical Complies	Complies	CP2010	/
Impurity	<1%	Complies	Appendix IX A, CP2010	/
Water	<13.0%	11.0%	Appendix IX H, CP2010	/
Total Ash	<7.0%	3.1%	CP2010	/
Assay				
Schisandrin (C₂₄H₃₂O₇)	>0.4%	0.63%	HPLC	/
Heavy Metals				
Lead (Pb)	<5ppm	0.45ppm	AAS, Euro Pharm	0.05ppm
Cadmium (Cd)	<1ppm	0.01ppm	AAS, Euro Pharm	0.01ppm
Mercury (Hg)	<0.1ppm	0.01ppm	AAS, Euro Pharm	0.01ppm
Pesticides Residue				
Organophosphorpestizide	Euro Pharm	Negative	GC, Euro Pharm	0.01ppm
Organochlorpestizide	Euro Pharm	Negative	GC, Euro Pharm	0.01ppm
Pyrethroide	Euro Pharm	Negative	GC, Euro Pharm	0.05ppm
Piperonylbutoxid	Euro Pharm	Negative	GC, Euro Pharm	0.10ppm
Microbiological Tests				
Total Plate Count	<10 ⁷ cfu/g	1.0*10 ⁴ cfu/g	Appendix XIII C, CP2010	1cfu/g
Yeast & Mold	<10 ⁵ cfu/g	1.0*10 ³ cfu/g	Appendix XIII C, CP2010	1cfu/g
E. Coli	Negative	Negative	Appendix XIII C, CP2010	1cfu/g
Salmonella	Negative	Negative	Appendix XIII C, CP2010	Absent in 10 g
Conclusion	This product complies with specifications.			
Package	Plastic bag			
Storage	Preserve in a ventilated dry place, protected from mould and moth.			
Shelf Life	5 years when stored properly.			

Remarks: This is a computer print out of the certificate of analysis and is valid without signature.