

Certificate of Analysis

Product Name	Schisandra P.E.	Quantity	25kg
Latin Name	<i>Schisandra Chinensis</i>	Batch Number	WWZ200828
Part Used	Fruit	Manufacturing Date	2020/08/28
Extraction Solvent	ethanol/Water	Analysis Date	2020/08/29
Extract Ratio	4:1	Expiration Date	2023/08/27

ITEMS	STANDARDS	RESULTS
Odor	Characteristic	Complies
Description	Light yellow powder	Complies
Mesh Size	95% pass 80mesh	98%
Sulphated Ash	Max 5.0%	2.65%
Loss on Drying	Max 5.0%	2.21%
Bulk Density	60-75g/100ml	65g/100ml
Test method	HPLC	
Assay: Schisandrins	Min 1%	1.09%
(Pb)	Max 1.0mg/kg	0.71
(As)	Max 0.5mg/kg	0.3
(Hg)	Max 0.2mg/kg	0.15
(Cd)	Max 0.2mg/kg	0.12
Total Plate Count (cfu/g)	≤1000cfu/g	Qualified
Yeast & moulds (cfu/g)	≤100cfu/g	Qualified
E. Coli (cfu/g)	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus aureus (cfu/g)	Negative	Negative
Packing & Storage	Packed in paper-drums and two plastic-bags inside.N.W.:25kgs	
Shelf Life	Store in a well-closed containers, in a cool dry area. Two years if sealed and stored away from direct sun light and heat.	
Conclusion	Conform with specification	

