

Certificate of Analysis 质量分析报告

Product Name:	Hawthorn Extract	Batch Number:	YG2021051001
Botanical Source:	<i>Crataegus pinnatifida</i>	Manufacture Date:	05.10.2021
Plant Part Used:	Leaf	Analysis Date:	05.12.2021
Quantity:	1500KGS	Expire Date:	05.09.2021

ITEM	STANDARD	TEST RESULT	TEST METHOD
Assay (Flavoniods)	≥25%	25.86%	UV
Physical & Chemical			
Appearance	Brown fine powder	Complies	Visual
Odour	Characteristic	Characteristic	Organoleptic
Taste	Characteristic	Characteristic	Organoleptic
Particle Size	100% pass80 mesh	Complies	USP<786>
Loss on Drying	≤5.0%	3.98%	USP<731>
Ash	≤5.0%	3.89%	USP<281>
Solvent Residues	Eur.Pharm.2000	Complies	USP<467>
Extraction Solvent	Water & Ethanol	Complies	-----
Heavy Metal			
As	≤2.0ppm	Complies	ICP-MS
Pb	≤2.0ppm	Complies	ICP-MS
Cd	≤1.0ppm	Complies	ICP-MS
Hg	≤0.1ppm	Complies	ICP-MS
Microbiological Test			
Total Plate Count	≤1,000cfu/g	≤350cfu/g	AOAC
Yeast & Mold	≤100cfu/g	≤100cfu/g	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Conclusion	Conforms with specification, Non-GMO		
Storage	Stored in cool and dry places. Keep away from strong light and heat		
Packing	By 25kgs/Drum, inner by plastic bag		
Shelf Life	24 months under the above condition, and in it's original package		