Nutrayours
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Certificate of Analysis

Expiry Date: Feb. 01, 2028
Manufacture Date: Feb. 02, 2025

Product Name	Vitex agnus castus extract	**Batch Number**	20250202
Botanical Source	*Vitex agnus-castus Linn.*	**Batch Quantity**	500kg
Part Used	Seed(Dry, 100% Natural)	**Country of Origin**	China
Excipient & Ratio	10:1	**Solvents Used**	water

Analysis Items	**Specifications**	**Results**	**Test Methods**
Identification	*Identical to R.S samples*	Identical	HPLC
Physical and Chemical			
Loss on drying	≤5.00%	3.77%	GB 5009.3
Residue on ignition	≤10.0 %	4.32 %	GB 5009.4
Assay	Agnuside ≤ 0.5%	≤ 0.51%	HPLC
Appearance	Brown fine powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Granular size	100% through 80 mesh	Conforms	CP2020
Contaminants			
Arsenic (As)	≤1.0 mg/kg	Conforms	GB 5009.76
Lead (Pb)	≤0.1 mg/kg	Conforms	GB 5009.75
Mercury (Hg)	≤0.5 mg/kg	Conforms	GB 5009.17
Cadmium(Cd)	≤0.1 mg/kg	Conforms	GB 5009.15
Residual solvents	Meet Eur.Ph. <2.4.24>	Conforms	Eur.Ph. <2.4.24>
Pesticide Residue	Meet Eur.Ph. <2.8.13>	Conforms	Eur.Ph. <2.8.13>
Benzo(a)pyrene	≤ 10 ug/kg	Conforms	Eu. Reg 1881
Sum of B(a)P, B(a)A, B(b)F, & Chrysene	≤ 50 ug/kg	Conforms	Eu. Reg 2015
Microbiological			
Total plate count	≤ 1,000 cfu/g	Conforms	ISO 4833-1
Moulds & Yeasts	≤ 100 cfu/g	Conforms	ISO 21527-2
Escherichia coli	< 10 cfu/g	Conforms	ISO 16649-2
Salmonella	Not Detected/25g	Not Detected	ISO 6579-1
Bacillus cereus	< 10 cfu/g	< 10 cfu/g	ISO 7932:2004
Coagulase-positive staphylococci	< 10 cfu/g	< 10 cfu/g	ISO 6888-1
Sanitizing status	Non irradiated, No ETO treated, Negative by PSL screen test.		
GMO/BSE status	Non-GMO, Free of BSE.		

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Package	25kg/drum,packing in paper drum and two plastic-bags inside.
Storage	Store in sealed containers at cool&dry places. Keep away from strong light, heat and moisture.
Shelf Life	3 years if sealed and stored under the recommended conditions.

Conclusion: This batch of Vitex agnus castus extract meets the specification of CP2020.

Analyzed by: Muhammad Sesay Checked by: 叶平 Approved by: 祝威

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