

Certificate Of Analysis

Product Name:	Coleus Forskohli Extract		
Batch No.:	FK20220318		
MFG. Date:	Mar.18,2022		
Expiry Date:	Mar.17,2024		
Source:	<i>Coleus forskolin (Willd.) Briq</i>		
Used Part:	Root		
Extract Solvent:	Ethanol & Water		
Non GMO	BSE/TSE Free	Non Irradiation	Allergen Free

ITEMS	SPECIFICATION	RESULTS	METHODS
Assay Data			
Forskolin	≥10%	10.15%	HPLC
Quality Data			
Appearance	Fine brown Powder	Conforms	Visual
Odour	Characteristic	Characteristic	Organoleptics
Loss on Drying	≤5%	3.12%	USP<731>
Ash	≤5%	3.29%	USP<561>
Bulk density	40~60 g/100mL	45 g/100mL	USP<616>
Tap density	60~90g/100mL	66 g/100mL	USP<616>
Particle Size	95% Pass 80M	Conforms	USP<786>
Solvent Residue	Meet Requirements	Conforms	GC USP<467>
Pesticide Residue	Meet Requirements	Conforms	GC USP<561>
Heavy Metals	<10ppm	Conforms	ICP-MS USP<231>
Lead(Pb)	<3ppm	Conforms	ICP-MS USP<251>
Arsenic(As)	<2ppm	Conforms	ICP-MS USP<211>
Cadmium(Cd)	<1 ppm	Conforms	ICP-MS USP<233>
Mercury(Hg)	<0.1 ppm	Conforms	ICP-MS USP<233>
Microbiological Data			
Total Plate Count	<1000 cfu/g	Conforms	USP<2021>
Moulds and Yeast	<100 cfu/g	Conforms	USP<2021>
E.Coli	Negative	Conforms	USP<2022>
Salmonella	Negative	Conforms	USP<2022>
Staphylococcus aureus	Negative	Conforms	USP<2022>
Addition Data			
Non Irradiation	≤700	Conforms	EN 13751:2002<PSL>
Packing	25kg/drum		
Storage	Store in a cool dry place, avoiding sunlight directly		
Shelf Life	Two Years		

Analyzed by Quality Assurance Center Lab. Dept. of Jianhe Biotech Co., Ltd

