



Certificate of Analysis

Product Name	Baical Skullcap Extract / Baicalin	Botanical Source	Baical Skullcap
Batch No.	KT20230420	Batch Quantity	1500kg
Manufacture Date	2023/04/20	Expiry Date	2025/04/20

Analysis Items	Specifications	Results	Test Method
Assay	≥85%	85.63%	HPLC
Physical and chemical properties			
Appearance	Amorphous Powder	Conforms	Visual
Colour	Yellow powder	Conforms	Organoleptic
Extract Solvent	Ethanol & Water	Conforms	
Loss on drying	≤5.0%	2.62%	CP2015Appendix IX G
Ash	≤0.8%	0.19%	CP2015Appendix IX K
Particle Size	NLT100%Through 80 mesh	Conforms	
Heavy Metals	≤20.0ppm	Conforms	CP2015Appendix IX E
Arsenic(As)	≤2ppm	Conforms	CP2015Appendix IX F
Microbiological Tests			
Total Plate Count	≤1000cfu/g	Conforms	CP2015Appendix XIII C
Total Yeast & Mold	≤100cfu/g	Conforms	CP2015Appendix XIII C
E.Coli	Negative	Negative	CP2015Appendix XIII C
Salmonella	Negative	Negative	CP2015Appendix XIII C
Staphylococcus	Negative	Negative	CP2015Appendix XIII C
Expiration Date	2 Years When Stored properly		
Packing	Inside: double-deck plastic bag. & Leave in the shady and cool dry place.		

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