



Certificate of Analysis

Product Name	Rhubarb Extract		
Lot No.	KT20260115	Product grade	Food grade
Mfg Date	2026/01/15	Batch Quantity	570kg
Expiring date	2028/01/14	Report Date	2026/02/11
Reference Standard	In house	Country of origin	P.R.China

ITEM	SPECIFICATION	Result	TEST METHOD
Assay of Rhaponticin	$\geq 60.0\%$	60.02%	HPLC
Desoxyrhaponticin	$\geq 10.0\%$	10.07%	HPLC
Identification	Correspond to the RS	Correspond to the RS	TLC
Appearance	Powder form, Tan Powder	Tan Powder	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle Size	NLT 95% through 80 mesh	98.17%	USP<786>
Moisture (%)	≤ 5.0	4.2%	Conforms
Ash content/%	≤ 5.0	4.5%	Conforms
Total Heavy Metals	≤ 10 ppm	< 10 ppm	Total Heavy Metals
Lead (Pb)	≤ 2.0 ppm	Conforms	ICP-MS
Arsenic (As)	≤ 2.0 ppm	Conforms	ICP-MS
Cadmium (Cd)	≤ 0.5 ppm	Conforms	ICP-MS
Mercury (Hg)	≤ 0.1 ppm	Conforms	ICP-MS
Total Plate Count(cfu/g)	≤ 1000	Conforms	USP<2021>
Mold and yeast(CFU/g)	≤ 100	Conforms	USP<2021>
Escherichia Coli	Negative	N.D.	USP<2021>
Salmonella	Negative	N.D.	USP<2021>
Staphlococcus	Negative	N.D.	USP<2021>
Conclusion	This product was inspected according to in house standard, and the results are in compliance with the regulations		
Shelf Life	24 months when properly stored		
Storage Conditions	Cool, dry place. Protected from light and moisture		
Packaging	Sealed fiber drum (Typical 25 kg net weight)		

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