

Certificate of Analysis

Product Name	Puerarin Extract	Part used	Root
Lot No.	KT20260814	Batch Quantity	500kg
Mfg Date	2026/08/14	Expiring Date	2028/08/14
Extraction Solvent	Water/Ethyl alcohol	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specification	Results	Test Method
Assay(Inulin)	≥98%	98.11%	HPLC
Identification	Positive	Complied	TLC
Physical and chemical properties			
Appearance	White Powder	Complies	Visual
Odour	Slight, Specific	Conforms	Organoleptic
Particle Size	≥ 95% Through 80 mesh	Conforms	Ch.P.C.Rule47
Loss on drying	≤ 5%	1.89%	3g/105°C/2hrs
Residue on Ignition	≤ 5%	0.001%	3g/550°C/4hrs
Heavy Metals	≤ 10.0ppm	Conforms	Atomic Absorption
Cadmium(Cd)	≤ 1.00ppm	Conforms	Atomic Absorption
Mercury(Hg)	≤ 0.30ppm	Conforms	Atomic Absorption
Arsenic(As)	≤ 1.00ppm	Conforms	Atomic Absorption
Lead(Pb)	≤ 1.50 ppm	Conforms	Atomic Absorption
Microbiological Quality (Total viable aerobic count)			
Total Plate Count,cfu/g	≤1000 CFU/g	Conforms	Ch.P.C.Rule80
Mold and yeast Count	≤ 5 0 CFU/g	Conforms	Ch.P.C.Rule80
E. coli	Absent	Conforms	Ch.P.C.Rule80
Salmonella	Absent	Conforms	Ch.P.C.Rule80
Staphylococcus aureus	Absent	Conforms	Ch.P.C.Rule80
*Storage Condition: Store in tightly closed plastic bag and keep in a cool dry place.			
*Shelf life: 2 Years When Stored properly.			
*Safety Precaution: Wearing of protective goggles or safety glasses is recommended.If accidentally instilled into the eyes,immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.			
Conclusion	Confirm to Specification and Standards.		

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