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Certificate of Analysis

Product Name:	Phloretin	Manufacture Date:	07 th , Dec, 2024
Test Date:	08 th , Dec, 2024	Batch No:	Sj20241207
Batch Quantity:	950Kg	Expiration Date	06 th , Dec, 2026

Items	Specification	Result	Ref Method	Method
Distinguish:				
Phloretin	≥98%	98.12%	CP2015 VID	By HPLC
Description :				
Appearance	Fine Powder	Conforms		Visual Inspection
Color	White	Conforms		Visual Inspection
Odor	Characteristic	Conforms		Organoleptic Inspection
Taste	Characteristic	Conforms		Organoleptic Inspection
Extract	Ethanol	Complies		
Physical & Chemical Control:				
Loss on	≤5.0%	1.68%	CP2015 IXH	Gravimetric(105°C/2h)
Ash(Sulphat	≤2.0%	0.85%	CP2015 IXJ	Gravimetric(700-800°C)
Total Heavy	≤10ppm	Conforms	CP2015 XIB	AAS
Arsenic(As)	≤2pm	Conforms	CP2015XIB	HGAAS
Lead(Pb)	≤2pm	Conforms	CP2015 XIB	GFAAS
Mercury(Hg)	≤1pm	Conforms	CP2015 XIB	CVAAS
Cadmium	≤1pm	Conforms	CP2015 XIB	GFAAS
Residual	≤10ppb	Conforms	CP2015 IXQ	GC
Microbiological Control :				
Total Plate	≤1,000cfu/g	Conforms	CP2015 XIIC	Plate count method
Total Yeast &	≤100cfu/g	Conforms	CP2015 XIIC	Plate count method
E.Coli	Negative/10g	Negative	CP2015 XIIC	Detection
Salmonella	Negative/10g	Negative	CP2015 XIIC	Detection

Storage	Store in cool & dry place
Shelf life	24 months properly stored

Quality Assurance Officer: XiaoLiang Li

Analyst: Li He