



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

<u>Catalog Number:</u>	B-106	<u>Lot Number:</u>	1508649
<u>Product Name:</u>	BIOCHANIN A (5,7-Dihydroxy-4'-Methoxyisoflavone)	<u>Chemical Formula:</u>	C ₁₆ H ₁₂ O ₅
<u>Cas Number:</u>	[491-80-5]	<u>Molecular Weight:</u>	284.27
		<u>Botanical Source:</u>	Trifolium pratense L.

Analysis	Specification	Results
Assay (HPLC,260nm)	98%	98.17%
Chemical Control		
Pesticides	Negative	Complies
Heavy metal	<10ppm	Complies
AS	<10ppm	Complies
Physical control		
Appearance	Light yellow Powder	Complies
Odor	Characteristic	Complies
Particle size	100% pass 80 mesh	Complies
Moisture	5 %	1.02 %
Microbiological		
Total of bacteria	< 1000/g	Complies
Fungi	<100/g	Complies
Salmonella	Negative	Complies
Coli	Negative	Complies

Storage **Store in cool & dry place, Keep away from strong light and heat.**