



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog Number: 020454S

Product Name: **PHYSCION with HPLC**
(Parietin; Physic acid; Methylemodin)

CAS Number: [521-61-9]

Lot Number: 2002399

Chemical Formula: C₁₆H₁₂O₅

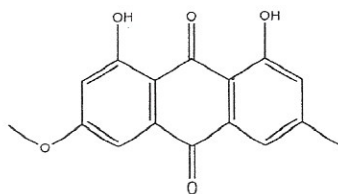
Molecular Weight: 284.27

Appearance: Yellow powder

Loss on Drying: 2.1%

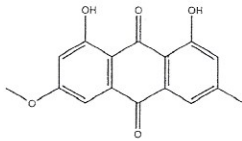
Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 99.57%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



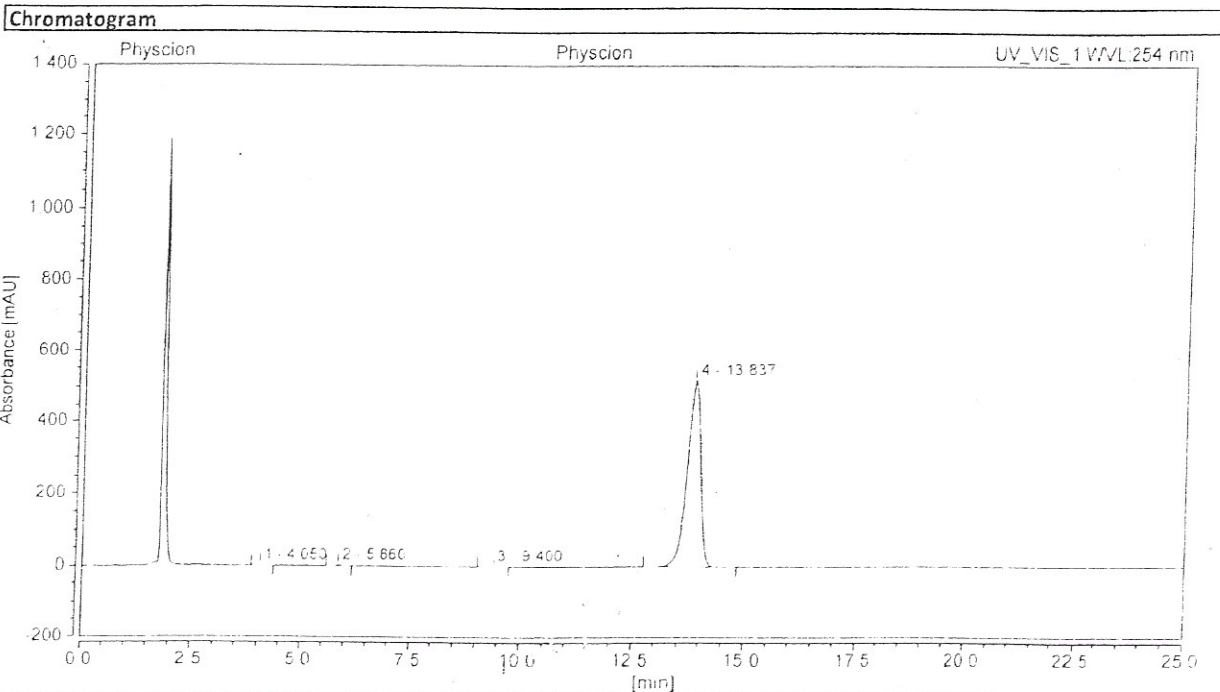
HPLC ANALYSIS

Catalog No.: 020454S

Product Name: Physcion

Lot No.: 2002399

Injection Details			
Injection Name:	Physcion	Run Time (min):	25.00
Vial Number:	GA3	Injection Volume:	10.00
Injection Type:		Channel:	UV_VIS_1
Calibration Level:		Wavelength:	254.0
Instrument Method:	Physcion	Bandwidth:	4
Processing Method:	Physcion	Dilution Factor:	1.0000
Injection Date/Time:	2019/09/05 13:56	Sample Weight:	1.0000



Integration Results							
No	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Plates (USP)	Resolution (USP)	Asymmetry
1	4.050	0.154	1.120	0.09	6400	7.67	1.32
2	5.860	0.403	2.303	0.22	7581	11.08	1.11
3	9.400	0.222	0.927	0.12	10345	9.73	1.01
4	13.837	179.548	519.763	99.57	10428	n.a.	0.83
Total:		180.326	524.114	100.00	34754.00		

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