

CERTIFICATE OF ANALYSIS

Catalog Number: 020468S

Product Name: **HYPERICIN with HPLC**
(Mycoporphyrin)

Cas Number: [548-04-9]

Lot Number: 2003411

Chemical Formula: $C_{30}H_{16}O_8$

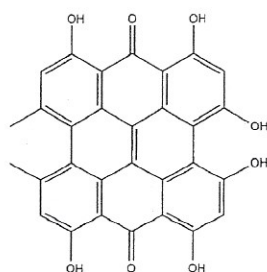
Molecular Weight: 504.46

Appearance: Black powder

Loss on Drying: 1.3%

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

Purity(HPLC): 98.88%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



INDOFINE Chemical Company, Inc.

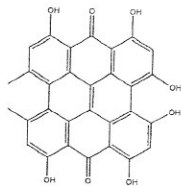
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HPLC ANALYSIS



Catalog No.: 020468S

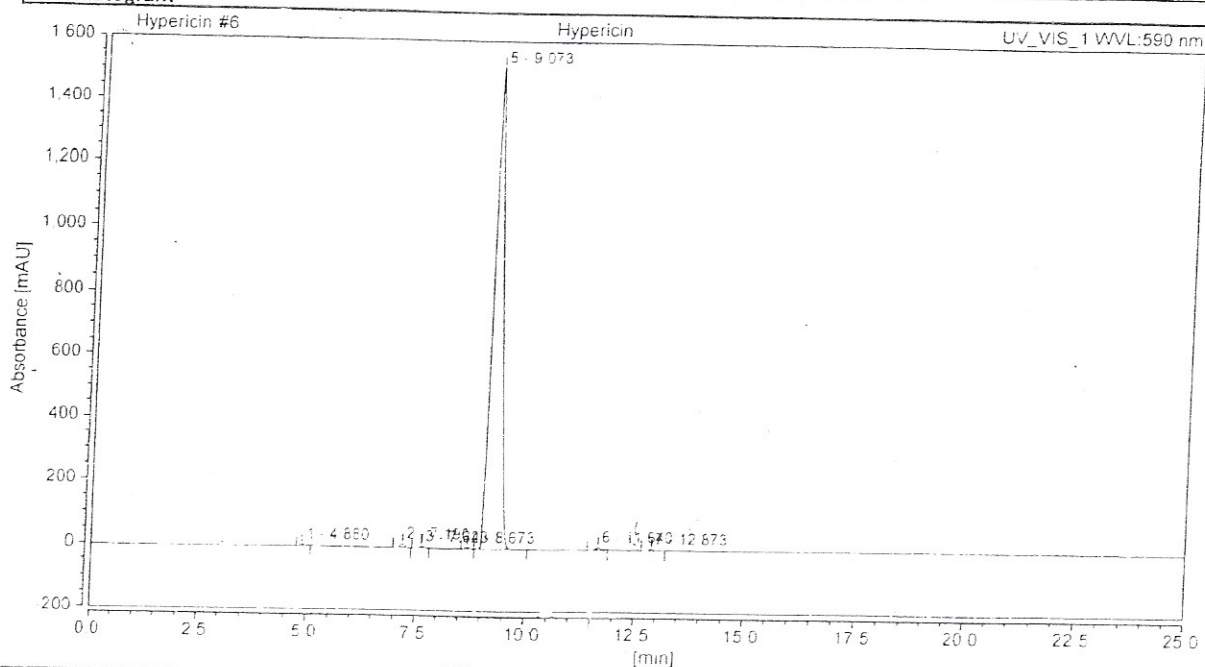
Product Name: Hypericin

Lot No.: 2003411

Injection Details

Injection Name:	Hypericin	Run Time (min):	25.00
Vial Number:	BA2	Injection Volume:	10.00
Injection Type:		Channel:	UV_VIS_1
Calibration Level:		Wavelength:	590.0
Instrument Method:	Hypericin	Bandwidth:	4
Processing Method:	Hypericin	Dilution Factor:	1.0000
		Sample Weight:	1.0000

Chromatogram



Integration Results

No	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Plates (USP)	Resolution (USP)	Asymmetry
1	4.880	0.498	4.935	0.13	16978	14.22	1.10
2	7.190	1.327	11.870	0.34	27016	2.43	1.01
3	7.623	0.477	4.118	0.12	28358	5.85	1.00
4	8.673	0.479	4.364	0.12	38057	1.25	1.04
5	9.073	386.967	1517.566	98.88	6189	7.56	3.61
6	11.640	1.060	7.654	0.27	45690	5.93	0.97
7	12.873	0.557	4.291	0.14	67367	n.a.	1.01
Total:		391.365	1554.797	100.00	229655.00		

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