



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

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CERTIFICATE OF ANALYSIS

Catalog Number: P-001

Product Name: **PICROTOXIN**
(Cocculin)

Cas Number: [124-87-8]

Lot Number: 2411110

Chemical Formula: C₃₀H₃₄O₁₃

Molecular Weight: 602.59

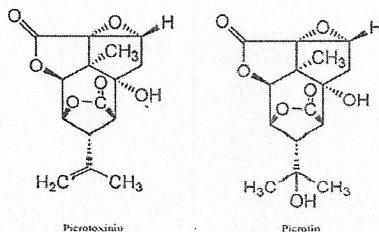
Appearance: White crystalline powder

Melting Point: 200-203°C

Solubility: Soluble in DMSO, methanol, and chloroform

Storage: Store in a cool, dry place

Purity(HPLC): 98.1%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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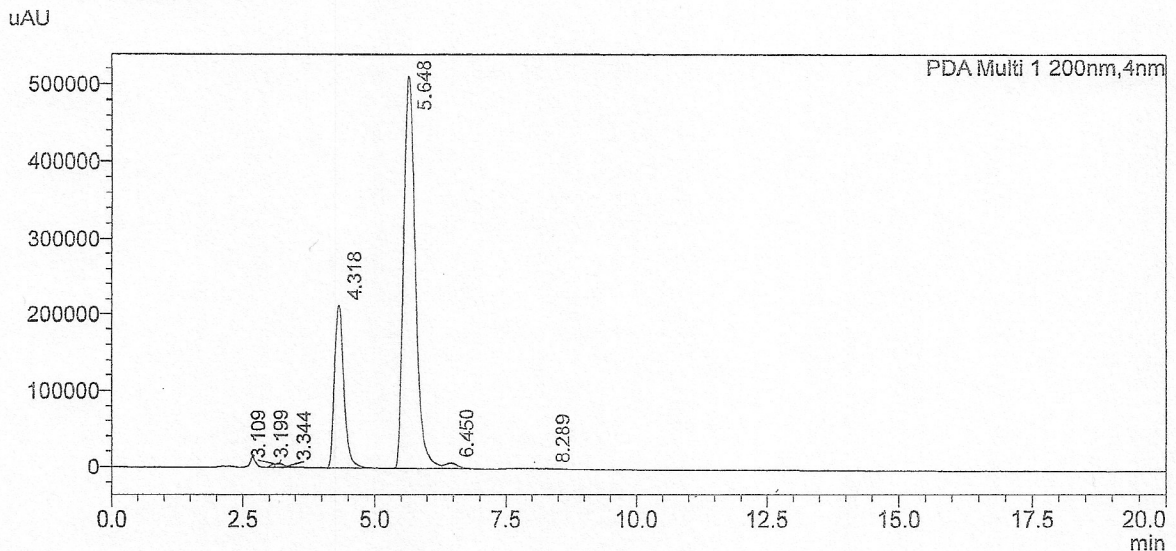
HPLC ANALYSIS

Sample Name : PICROTOXIN
Sample ID : B.NO:PIC42-C
Data Filename : 11112024115.lcd
Method Filename : Linear Isocratic Method.lcm
Batch Filename :
Vial # : 1-9
Injection Volume : 20 uL

Catalog No.: P-001
Product Name: Picrotoxin
Lot No.: 2411110

Column: Inertsil ODS-3V :250mm x 4.6mm, 5 um
MP-A: Water
MP-B: Acetonitrile
MP:A:B(50:50)
Flow Rate: 1.0 ml/min,
Diluent: Acetonitrile (10mg/10ml in diluent)

<Chromatogram>



<Peak Table>

PDA Ch1 200nm

Peak#	Name	Ret. Time	Area	Area%	Relative Retention Time
1		3.109	24096	0.217	0.551
2		3.199	45493	0.410	0.566
3		3.344	8825	0.080	0.592
4		4.318	2660503	23.975	0.764
5		5.648	8226505	74.132	1.000
6		6.450	126465	1.140	1.142
7		8.289	5261	0.047	1.468
Total			11097148	100.000	

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