



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

website: www.indofinechemical.com

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CERTIFICATE OF ANALYSIS

Catalog Number: P-001

Product Name: **PICROTOXIN**
(Cocculin)

Cas Number: [124-87-8]

Lot Number: 2411115

Chemical Formula: C₃₀H₃₄O₁₃

Molecular Weight: 602.59

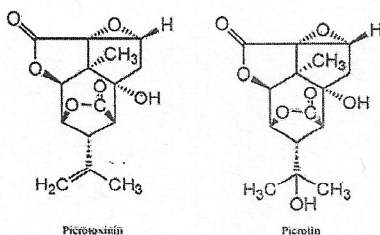
Appearance: White powder

Melting Point: 197-200°C

Solubility: Soluble in DMSO, methanol, and chloroform

Storage: Store in a cool, dry place

Purity(HPLC): 98.73%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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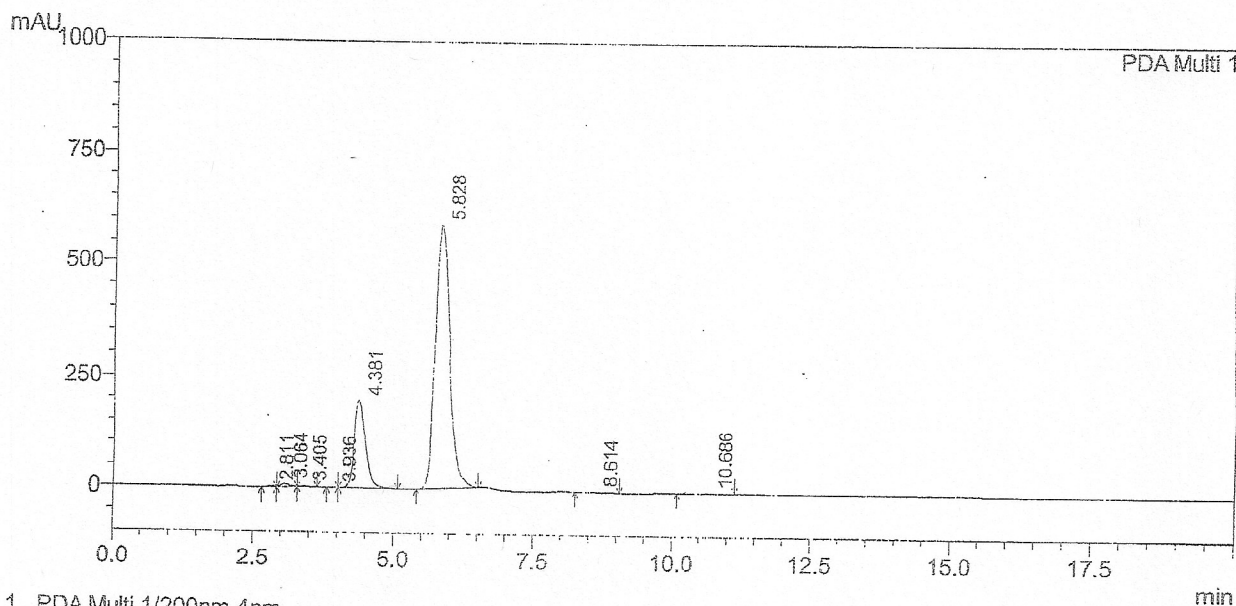
HPLC ANALYSIS

Acquired by : Sanjeev
 Sample Name : Picrotoxin
 Sample ID :
 Tray# : 1
 Vail # : 7
 Injection Volume : 20 uL
 Data File Name : 28112024337.lcd
 Method File Name : Linear Isocratic method.lcm

Catalog No.: P-001
 Product Name: Picrotoxin
 Lot No.: 2411115

Column: Inertsil ODS-3V : 150mm x 4.6mm, 5.0um
 MP-A: Acetonitrile, MP-B: Water(50:50)
 Flow Rate: 1.0 ml/min,
 Diluent: Acetonitrile (mg/ml in diluent)
 Acquired by: Sanjeev

<Chromatogram>



PeakTable

PDA Ch1 200nm 4nm

Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:2.811	2.811	27320	0.20	0.482
2	RT:3.064	3.064	79369	0.59	0.526
3	RT:3.405	3.405	28121	0.21	0.584
4	RT:3.936	3.936	3769	0.03	0.675
5	RT:4.381	4.381	2733296	20.21	0.752
6	RT:5.828	5.828	10620614	78.52	1.000
7	RT:8.614	8.614	16358	0.12	1.478
8	RT:10.686	10.686	16985	0.13	1.833
Total			13525831	100.00	

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