



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

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: P-001

Product Name: **PICROTOXIN**
(Cocculin)

Cas Number: [124-87-8]

Lot Number: 2501130

Chemical Formula: $C_{30}H_{34}O_{13}$

Molecular Weight: 602.59

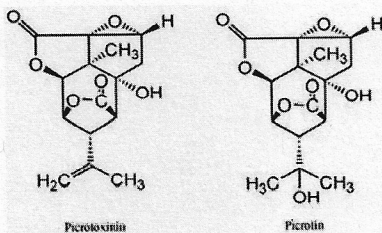
Appearance: White crystalline powder

Melting Point: 200-203°C

Solubility: Soluble in DMSO, methanol, and chloroform

Storage: Store in a cool, dry place

Purity(HPLC): 98.75%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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

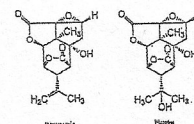
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

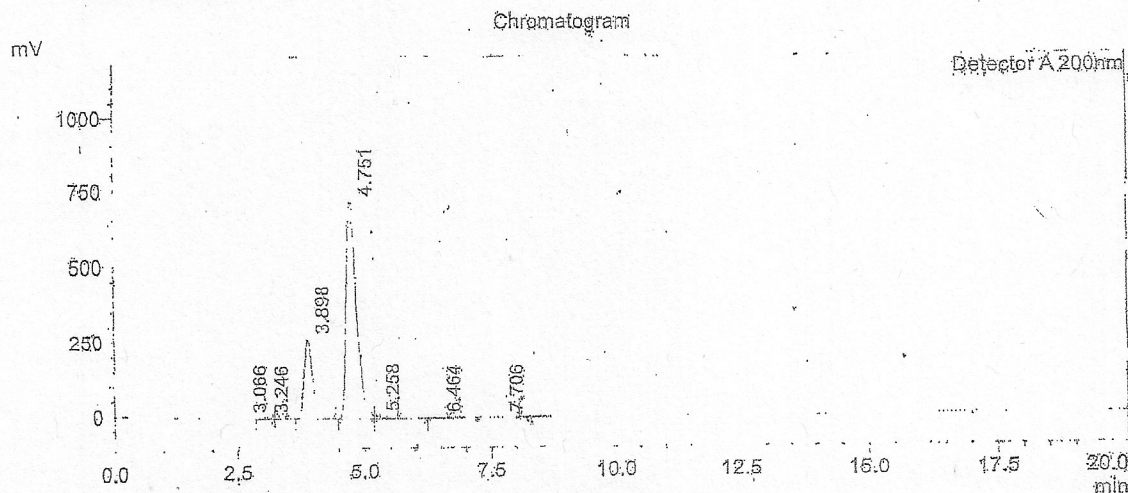
Sample Name : Picrotoxin
Sample ID :
Data Filename : 070120250621.ed
Method Filename : Linear Isocratic Method.lcm
Vial # : 1-16
Injection Volume : 20 µL

Catalog No.: P-001
Product Name: Picrotoxin
Lot No.: 2501130

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



<Chromatogram>



<Peak Table>

Peak#	Name	Ret. Time	Area	Area%	Relative Retention Time
1		3.066	53432	0.40	0.65
2		3.246	9579	0.07	0.68
3		3.898	3088131	23.20	0.82
4		4.751	10056735	75.55	1.00
5		5.258	88106	0.06	1.11
6		6.464	5846	0.04	1.36
7		7.706	9489	0.07	1.62
Total			13311319	100.00	

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP