

CERTIFICATE OF ANALYSIS

Catalog Number: P-001

Product Name: **PICROTOXIN**
(Cocculin)

Cas Number: [124-87-8]

Lot Number: 2001381

Chemical Formula: C₃₀H₃₄O₁₃

Molecular Weight: 602.59

Appearance: White powder

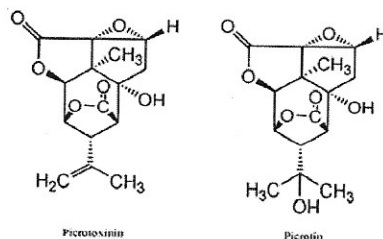
Solubility: Soluble in DMSO

Moisture (KF): 0.46%

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity(HPLC): 98.16%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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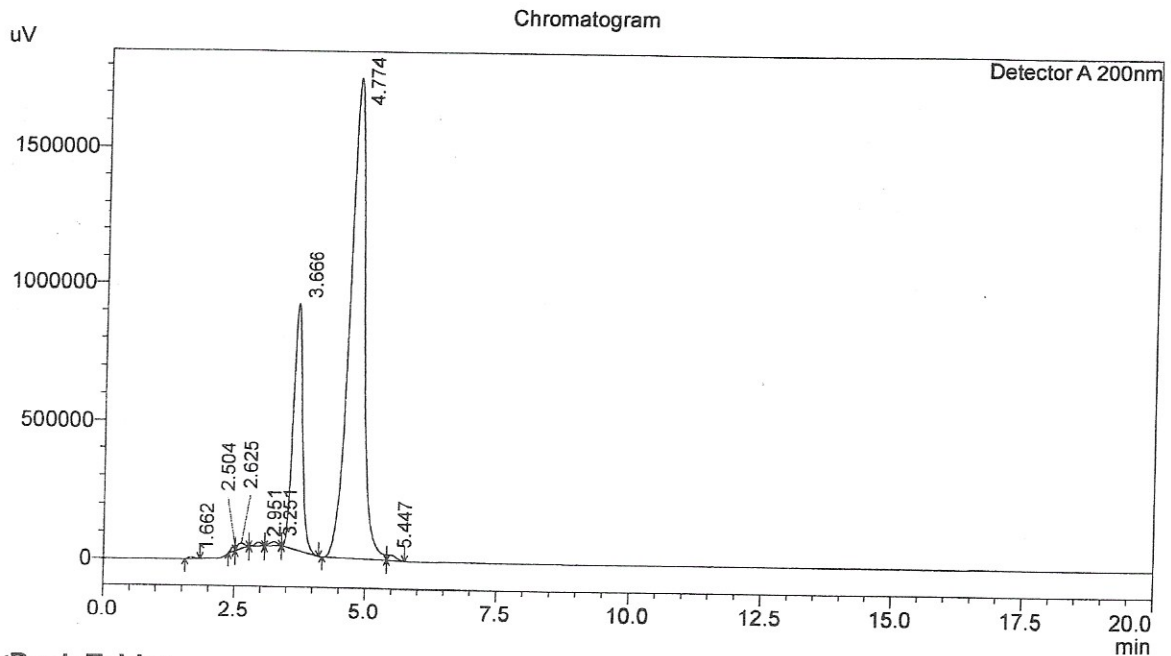
HPLC ANALYSIS

Sample Name : JBS-210-SO2
Sample ID :
Data Filename : 28122019392.lcd
Method Filename : Linear Isocratic Method.lcm
Vial # : 1-2
Injection Volume : 20 uL

Catalog No.: P-001
Product Name: Picrotoxin
Lot No.: 2001381

Column: Kromasil C18 : 250mm 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>



<Peak Table>

Detector A 200nm

Peak#	Name	Ret. Time	Area	Area%	Relative Retention Time
1		1.662	59475	0.13	0.35
2		2.504	86125	0.18	0.52
3		2.625	200484	0.43	0.55
4		2.951	123812	0.26	0.62
5		3.251	163149	0.35	0.68
6		3.666	11047519	23.51	0.77
7		4.774	35083038	74.65	1.00
8		5.447	232640	0.50	1.14
Total			46996243	100.00	

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