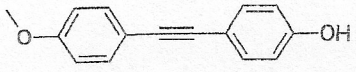
INDOFINE Chemical Company, Inc.

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:	06-1389
Product Name:	**4-HYDROXY-4'-METHOXYTOLAN** (4-((4'-Methoxyphenyl)ethynyl)phenol)
CAS Number:	[18938-18-6]
Lot Number:	2602231
Chemical Formula:	$C_{15}H_{12}O_2$
Molecular Weight:	224.25
Appearance:	Off-white powder
Storage:	Store in a cool, dry place
Purity(HPLC):	99.71%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

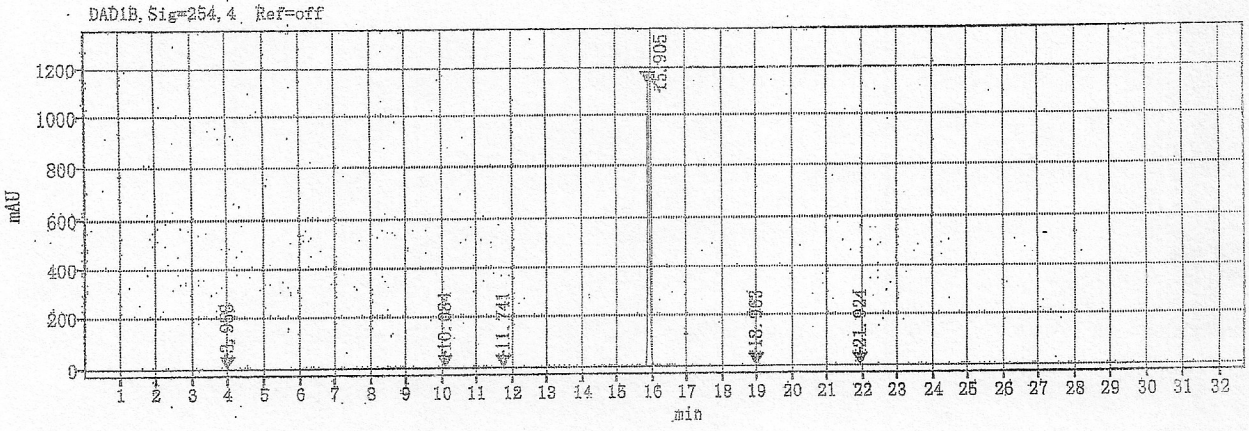
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HPLC ANALYSIS

Catalog No.: 06-1389
Product Name: 4-Hydroxy-4'-methoxytolan
Lot No.: 2602231

Sequence Name:	SingleSample	Project Name:	Z001
Sample Name:	4-Hydroxy-4'-methoxytolan	Acq. Operator:	QC-WD
Instrument:	Agilent 1100 -LC008	Inj. Date:	2026-02-03 10:00:26+08:00
Inj. Vol:	5.000 µL	Locaion:	85
Acq. Method:	4-Hydroxy-4'-methoxytolan.amx		
Analysis Method:	GC_LC		



Single: DAD1B, Sig=254, 4 Ref=off

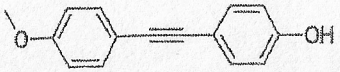
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10.084	MM m	0.15	0.7	0.16	0.01
11.741	MM m	0.12	1.2	0.39	0.03
15.905	BB	0.95	4905.5	1129.90	99.71
18.963	BB	0.25	8.1	1.65	0.17
21.924	BB	0.31	2.5	0.34	0.05
			4919.89		

Mobile Phase A: 0.03%H3PO4/Water
Mobile Phase B: Acetonitrile
Gradient programme(T/%B):0/10, 4/10, 14/95, 25/95, 30/10
Flow rate:1.0 ml/min
Colum temp: 40
Chromatographic Column:Kromasil C18 250*4.6, 5um
Sample Concentration:Mobile Phase A&Mobile Phase B(1:1)

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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HILLSBOROUGH, NJ 08844



Catalog No.: 06-1389
Product Name: 4-Hydroxy-4'-methoxytolan
Lot No.: 2602231

