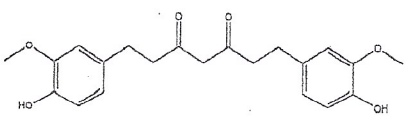
INDOFINE Chemical Company, Inc.
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.
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CERTIFICATE OF ANALYSIS

Catalog Number:	06-1603
Product Name:	**TETRAHYDROCURCUMIN**
CAS Number:	[36062-04-1]
Lot Number:	2410100
Chemical Formula:	$C_{21}H_{24}O_6$
Molecular Weight:	372.42
Appearance:	Off-white powder
Water Content:	0.4%
Storage:	Store at -20°C
Purity(HPLC):	99.0%

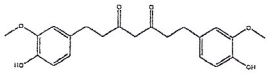


Prepared by:
Ramesh Mandadi
Ramesh Mandadi
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Reviewed and Approved by:
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VP

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HPLC ANALYSIS

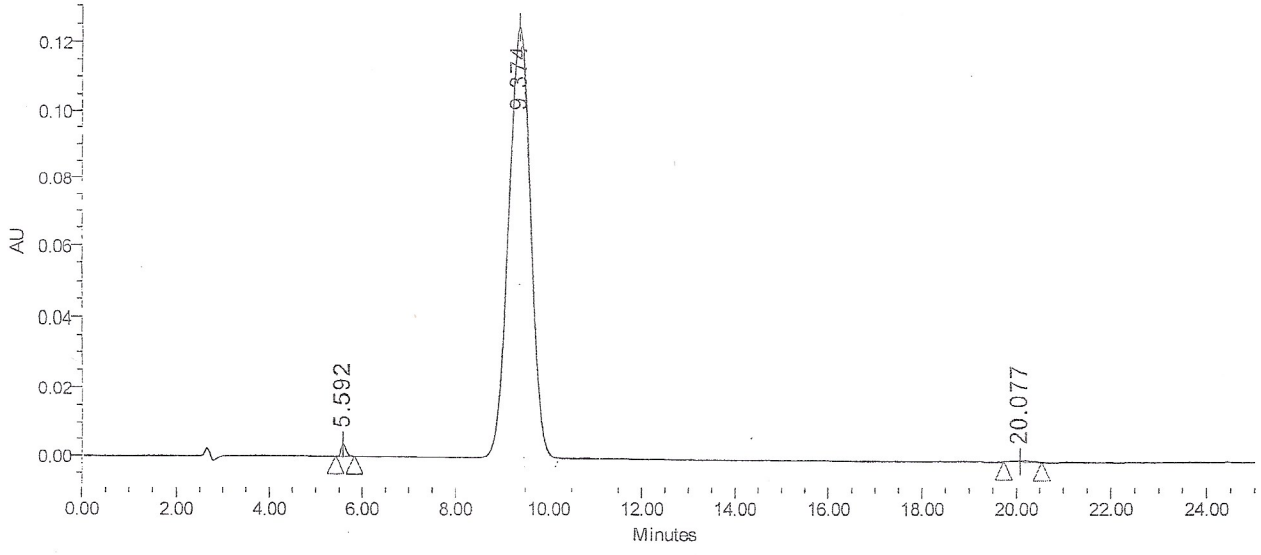


Catalog No.: 06-1603
Product Name: Tetrahydrocurcumin
Lot No.: 2410100

SAMPLE INFORMATION

Sample Name:	Tetrahydrocurcumin	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	57	Acq. Method Set:	Tetrahydrocurcumin
Injection #:	1	Processing Method	sample
Injection Volume:	8.00 ul	Channel Name:	PDA Ch1 280nm@4.8nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 280nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		5.592	26651	0.65	3500	12592.22	
2		9.374	4067527	99.04	125019	1865.06	6.99
3		20.077	12901	0.31	481	9739.78	12.75

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