



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

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CERTIFICATE OF ANALYSIS

Catalog Number: C-004

Product Name: **CURCUMIN**

CAS Number: [458-37-7]

Lot No.: 2009458

Molecular Formula: $C_{21}H_{20}O_6$

Molecular Weight: 368.39

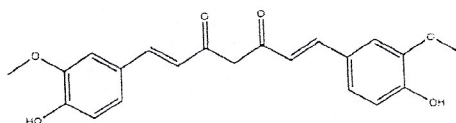
Appearance: Orange powder

Solubility: Soluble in DMSO

Water Content: 0.23%

Storage: Store in a cool & dry place. Keep away from strong light and heat.

Purity(HPLC): 98.53%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and approved by:
Sujata Moton
S. Moton
VP



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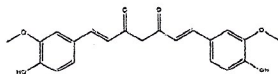
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HPLC ANALYSIS



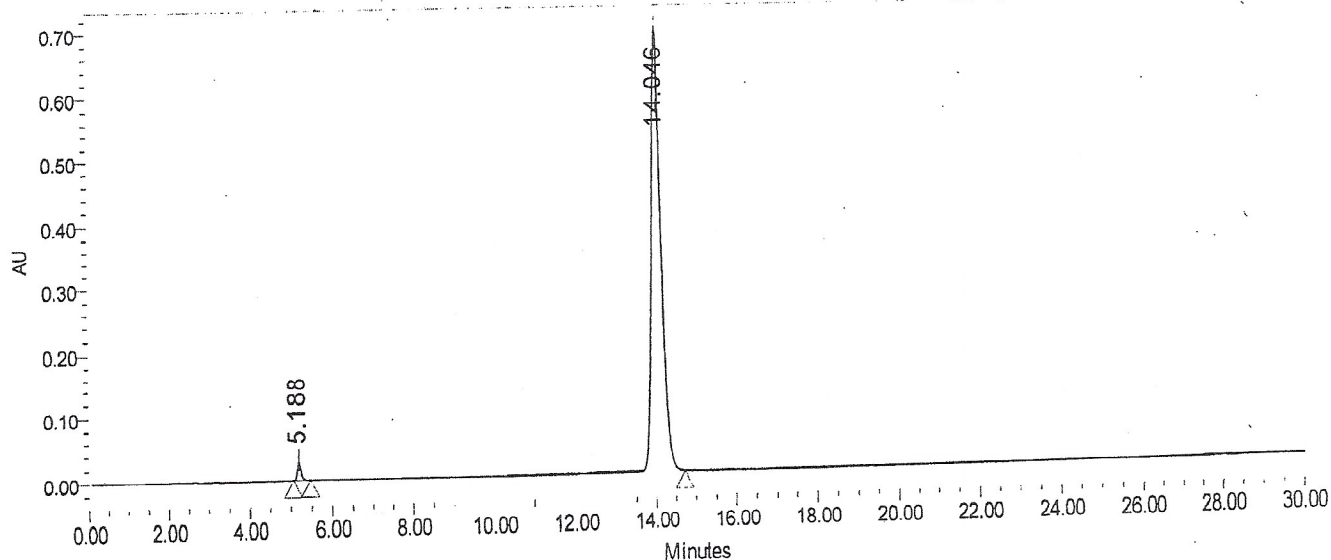
Catalog No.: C-004
Product Name: Curcumin
Lot No.: 2009458

SAMPLE INFORMATION

Sample Name: Curcumin
Sample Type: Unknown
Vial: 82
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 30.0 Minutes

Acquired By:
Sample Set Name: Curcumin
Acq. Method Set: Curcumin
Processing Method: sample
Channel Name: 264.0nm
Proc. Chnl. Descr.: PDA 264.0 nm (190-600)nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (uV)	USP Plate Count	USP Resolution
1		5.188	176947	1.47	26745		
2		14.046	11834963	98.53	696664		