



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.: 1605774

Molecular Formula: C₂₁H₂₀O₆

Molecular Weight: 368.39

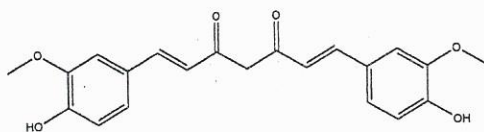
Appearance: Orange red powder

Solubility: Soluble in DMSO

Loss on drying: 1.3%

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

Purity(HPLC): 99.49%





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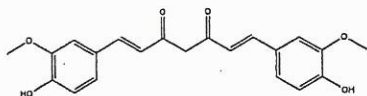
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HPLC ANALYSIS



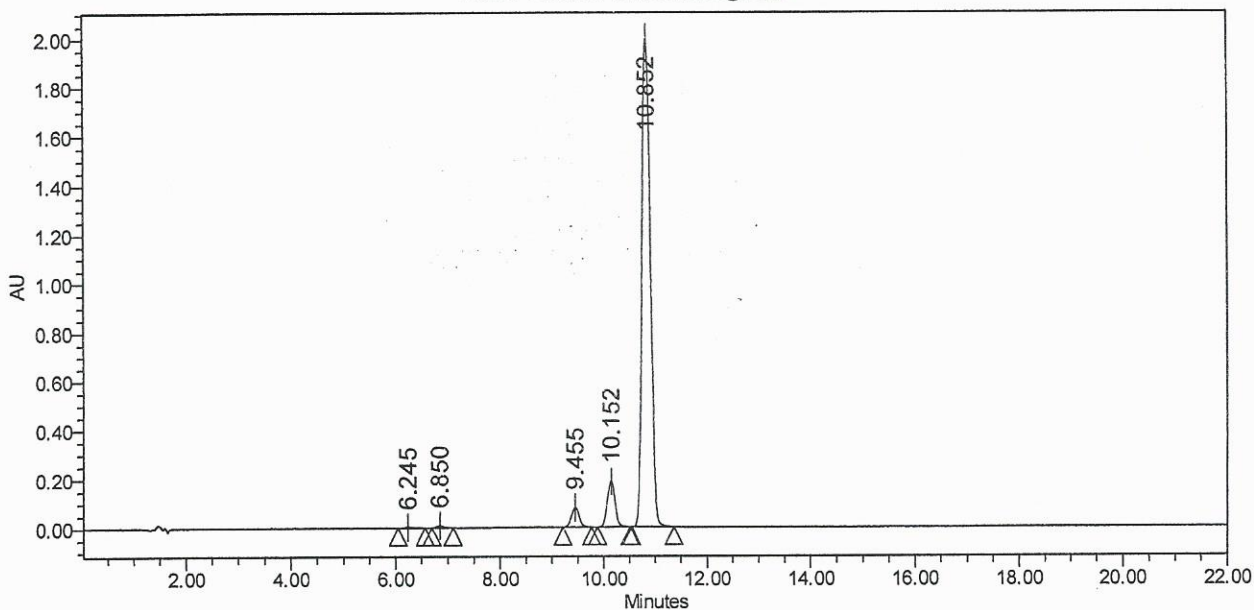
Catalog No.: C-004
Product Name: Curcumin
Lot No.: 1605774

SAMPLE INFORMATION

Sample Name: Curcumin
Sample Type: Unknown
Vial: 60
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 22.0 Minutes

Acquired By: System
Sample Set Name: Curcumin
Acq. Method Set: Curcumin
Processing Method: Samples
Channel Name: 425.0nm
Proc. Chnl. Descr.: PDA 425.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.245	45191	0.18	5547.23	
2		6.850	82178	0.32	12120.89	1.32
3		9.455	817933	3.23	19486.29	10.03
4		10.152	1970355	7.78	21027.78	2.51
5		10.852	22402785	88.48	22087.98	2.43