



# 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:           **06-493**

Product Name:           **DEMETHOXYCURCUMIN**

CAS Number:            **[22608-11-3]**

Lot Number:             **2311884**

Chemical Formula:      **C<sub>20</sub>H<sub>18</sub>O<sub>5</sub>**

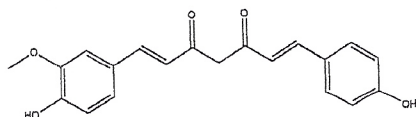
Molecular Weight:      **338.35**

Appearance:            **Orange-yellow powder**

Water Content:         **<0.1%**

Storage:                 **Store in a cool, dry place. Protect from light.**

Purity(HPLC):           **99.6%**



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP

# ICG **INDOFINE Chemical Company, Inc.**

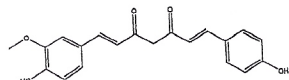
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## HPLC ANALYSIS

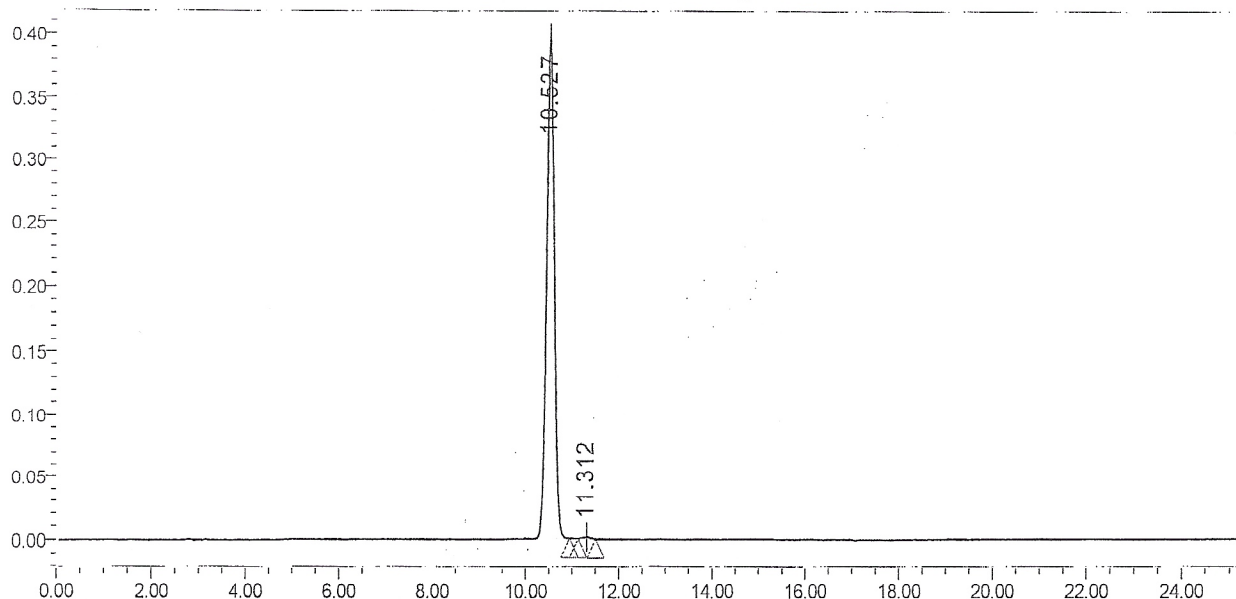


Catalog No.: 06-493  
Product Name: Demethoxycurcumin  
Lot No.: 2311884

### SAMPLE INFORMATION

Sample Name:	Demethoxycurcumin	Acquired By:	
Sample Type:	Unknown	Sample Set Name:	
Vial:	40	Acq. Method Set:	Demethoxycurcumin
Injection #:	1	Processing Method:	sample
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 428nm@4.8nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 428nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1	10.527	4522658	99.67	397058	19555.95	
2	11.312	14864	0.33	1374	23071.30	2.55

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