



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

Cat No.: 020427

Product: XANTHONE

CAS Number: [90-47-1]

Lot Number: 1010078

Chemical Formula: C₁₃H₈O₂

Molecular Weight: 196.21

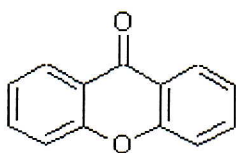
Melting Point: 174-176°C

Appearance: Off white solid

Solubility: Soluble in Acetone

Storage: Cool dry place

Purity: 99.9%



020427



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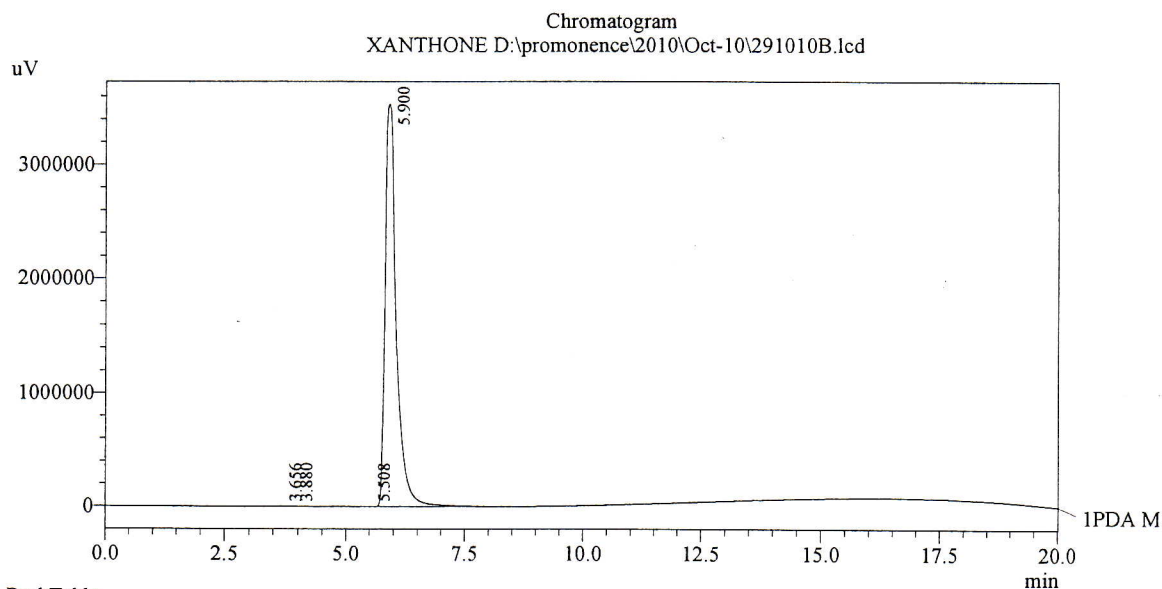
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Date Acquired : 10/29/2010 10:55:27 AM
Acquired by : Madhuri
Sample Name : XANTHONE
Sample ID : 1010078
Injection Volume : 20 uL
Data Filename : 291010B.lcd
Method Filename : Linear Isocratic.M.lcm

Cat. No.: 020427
Product: Xanthone
Lot No.: 1010078

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 1.000ML/min.
Mobile Phase : A(20% of 0.05% TFA) B(80% ACN)



PeakTable
PDA Ch1 240nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	3.656	12795	1747	0.022
2	3.880	24794	2381	0.043
3	5.508	12824	1329	0.022
4	5.900	57537373	3531071	99.912
Total		57587785	3536529	100.000