

ICC **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: 1104127

Chemical Formula: C₁₃H₈O₂

Molecular Weight: 196.20

Melting Point: 178-180°C

Appearance: White powder

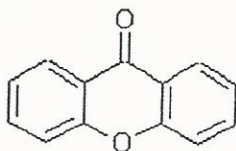
Solubility: Soluble in Chloroform

TLC: Hexane : Ethyl acetate (8:2)

Moisture Content 0.48%

Storage: Cool dry place

Purity: 99.96%





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

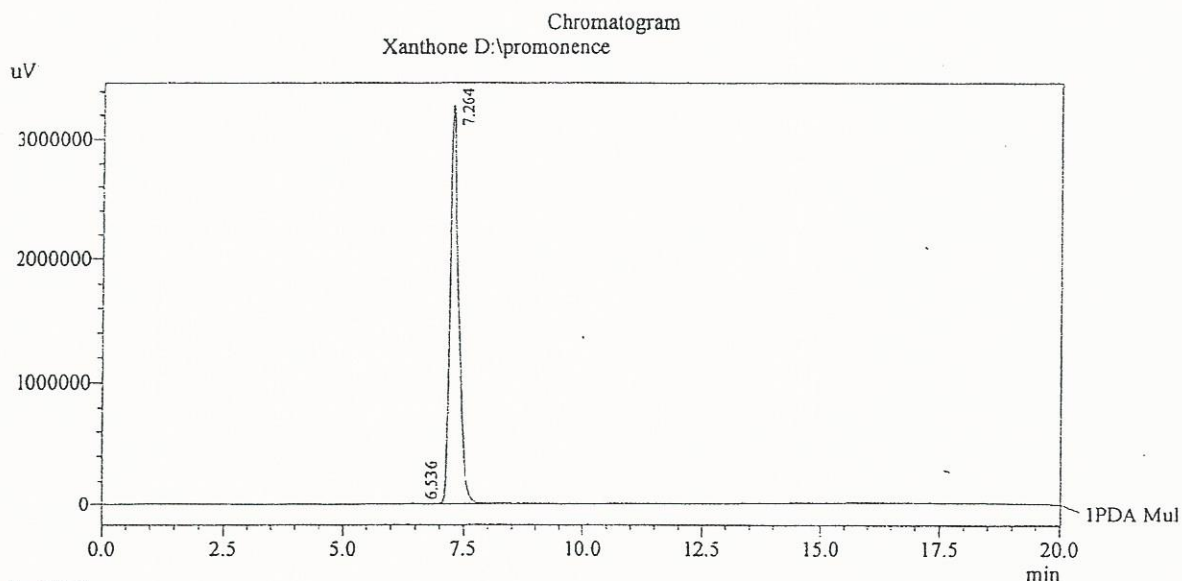
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Acquired by : Madhuri
Sample Name : Xanthone
Sample ID : A/RC-1.1kg
Injection Volume : 20 uL
Data Filename : 070411B.lcd
Method Filename : Linear Isocratic.M.lcm

Cat. No.: 020427
Product name: Xanthone
Lot No.: 1104127

Description:
Column : Phenomenex C-18, 250X4.6mm 5.0µm
Flow : 0.500ML/min.
Mobile Phase : A(50% of Methanol) B(50% of Acetonitrile)



PeakTable

PDA Ch1 240nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	6.536	13320	1369	0.032
2	7.264	41108759	3279309	99.968
Total		41122079	3280678	100.000

ICC **INDOFINE Chemical Company, Inc.**

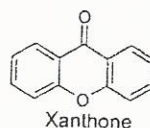
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

Cat. No.: 020427
Product name: Xanthone
Lot No.: 1104127



R-21048
XANT-BR
1H IN CDCL3
AVANCE-300

