



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.: 19-600

Product: 2H-1,4-BENZOTHAZINE-3(4H)-ONE

CAS Number: 5325-20-2

Lot Number: 0303029

Chemical Formula: C₈H₇NOS

Molecular Weight: 165.22

Melting Point: 178.7-180.3°C

Appearance: White powder

Solubility: Soluble in Chloroform

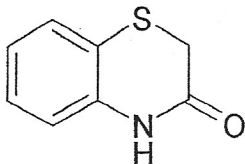
TLC: Benzene:Ethyl acetate (9:1)

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Storage: Store in cool, dry place

Purity(HPLC): 99+%





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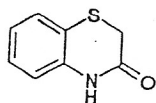
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HPLC ANALYSIS



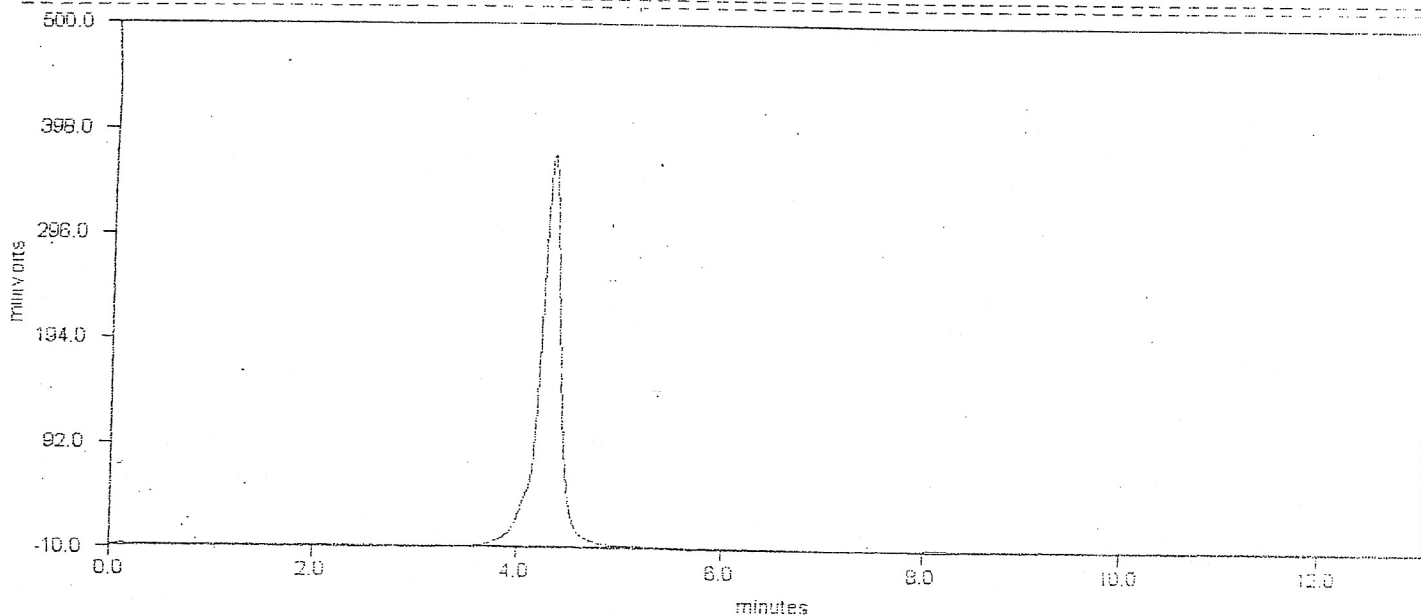
Catalog no.: 19-600

Product name: 2H-1,4-Benzothiazine-3(4H)-one

Lot No.: 0303029

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-1074.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-1074.raw.RAW

#	Type Name	Ret. Time	Area (uVSec)	Height (mV)	Area Percent
1	PB	4.32	5431386	380.1	99.7
2	PB	8.73	18848	0.4	0.3

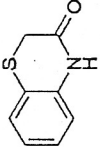


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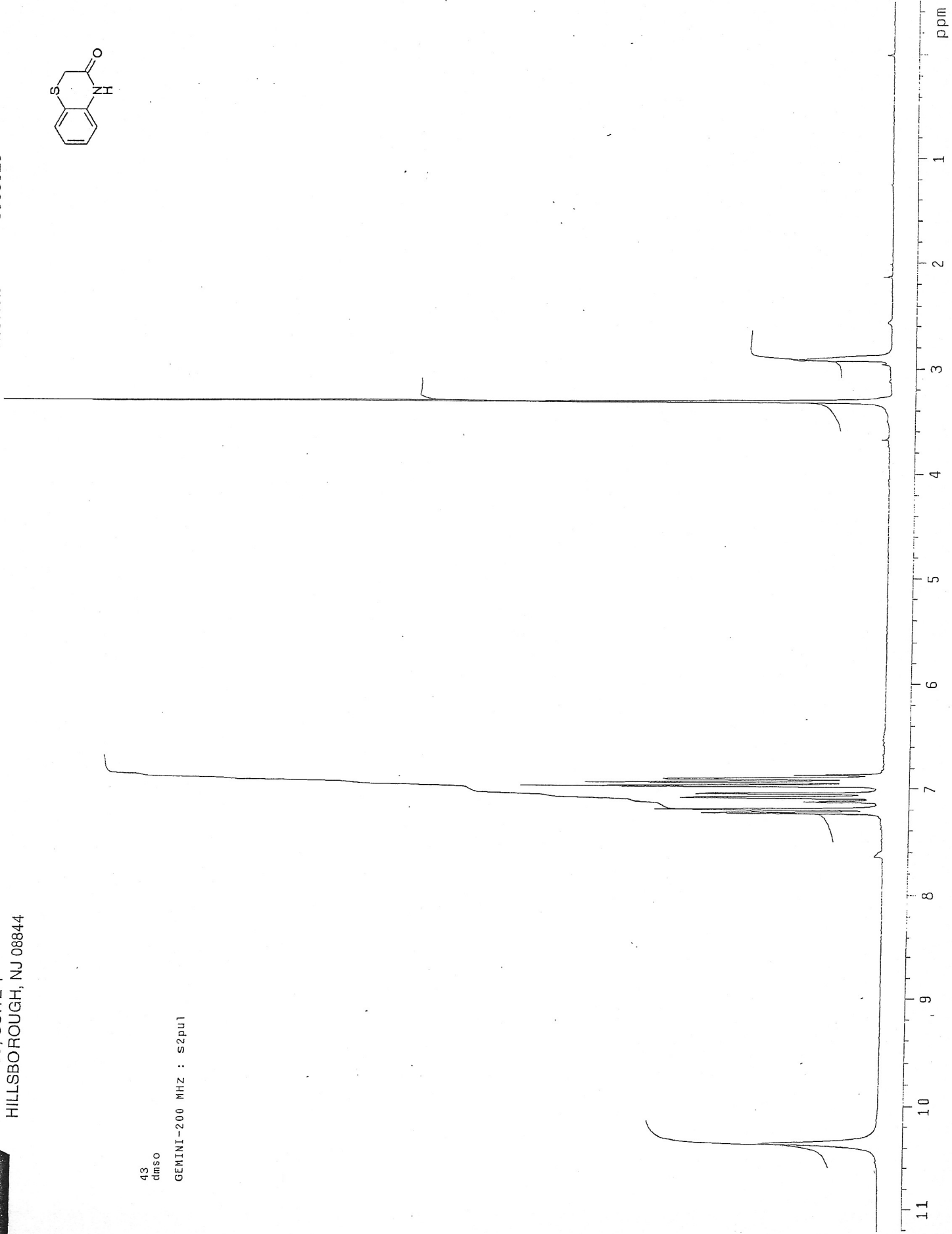
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43
dmsO

GEMINI-200 MHz : s2pu1



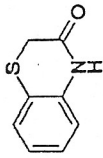


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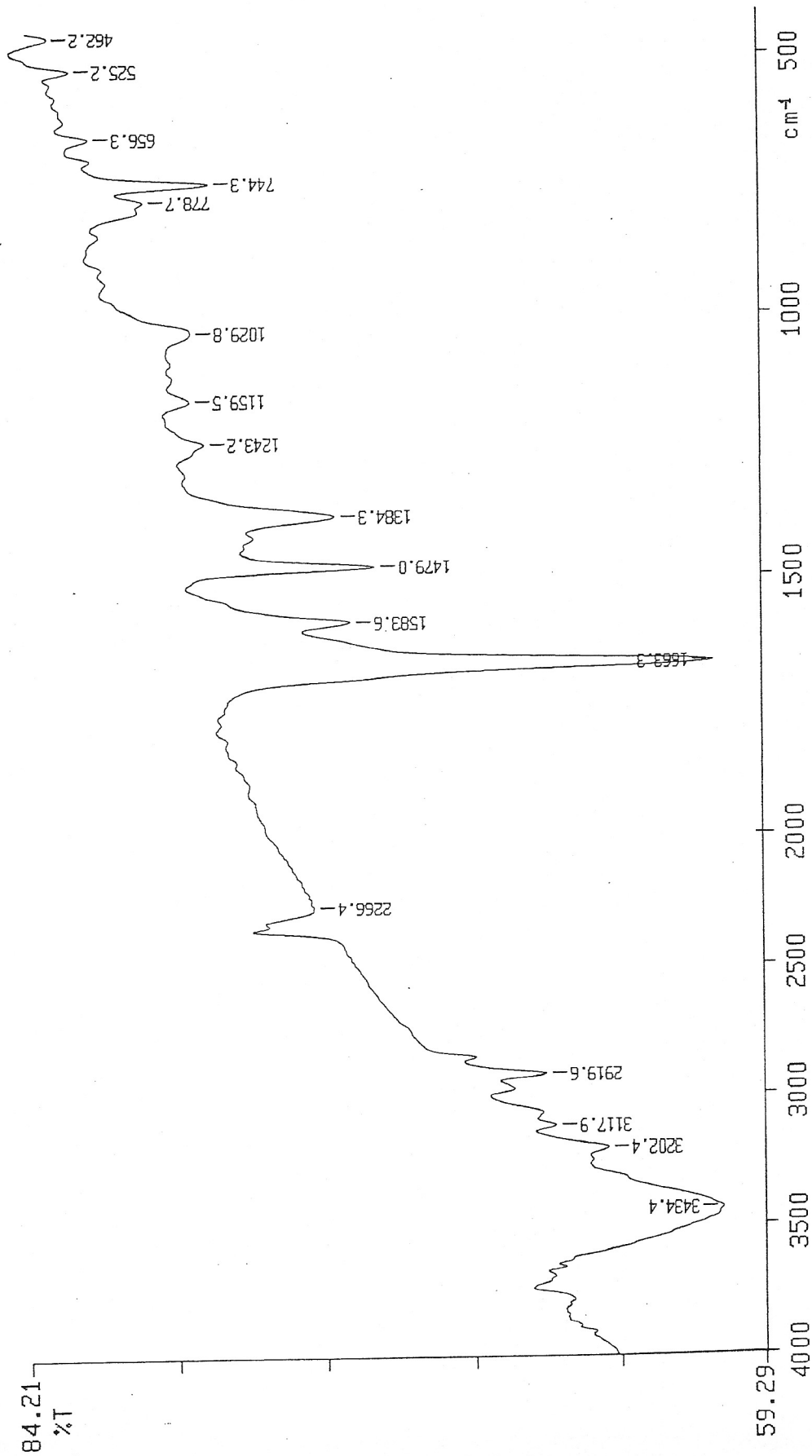
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PERKIN ELMER



Y: 1 scan, 16.0cm-1