

 **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

Catalog Number: 19-714

Product Name: **2-METHYL-4(3H)-QUINAZOLINONE**

CAS Number: [1769-24-0]

Lot Number: 0403047

Chemical Formula: C₉H₈N₂O

Molecular Weight: 160.18

Melting Point: 238-239.8°C

Appearance: Off white fluffy powder

Solubility: Soluble in Chloroform

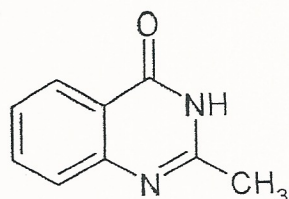
TLC: Chloroform:Methanol (9.3:0.7)

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Storage: Cool dry place

Purity(HPLC): 99%





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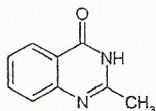
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HPLC ANALYSIS



Catalog No.: 19-714

Product name: 2-Methyl-4(3H)-quinazolinone

Lot No.: 0403047

COLUMN :C18

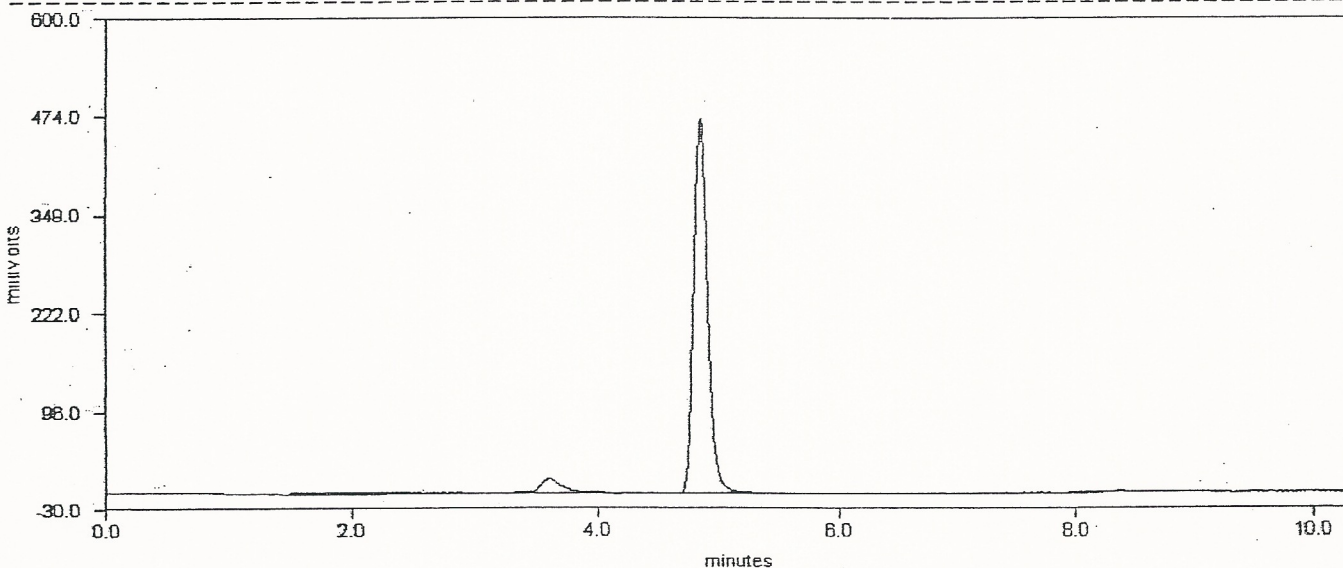
WAVE LENGTH: 254 nm

MOBILE PHASE:METHANOL:BUFFER(60:40)

FLOW RATE :1 ml/min

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-024.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-024.raw.RAW

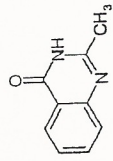
#	Type Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	MM	3.60	33989	6.5	0.9
2	VB	4.84	3848494	478.9	99.1



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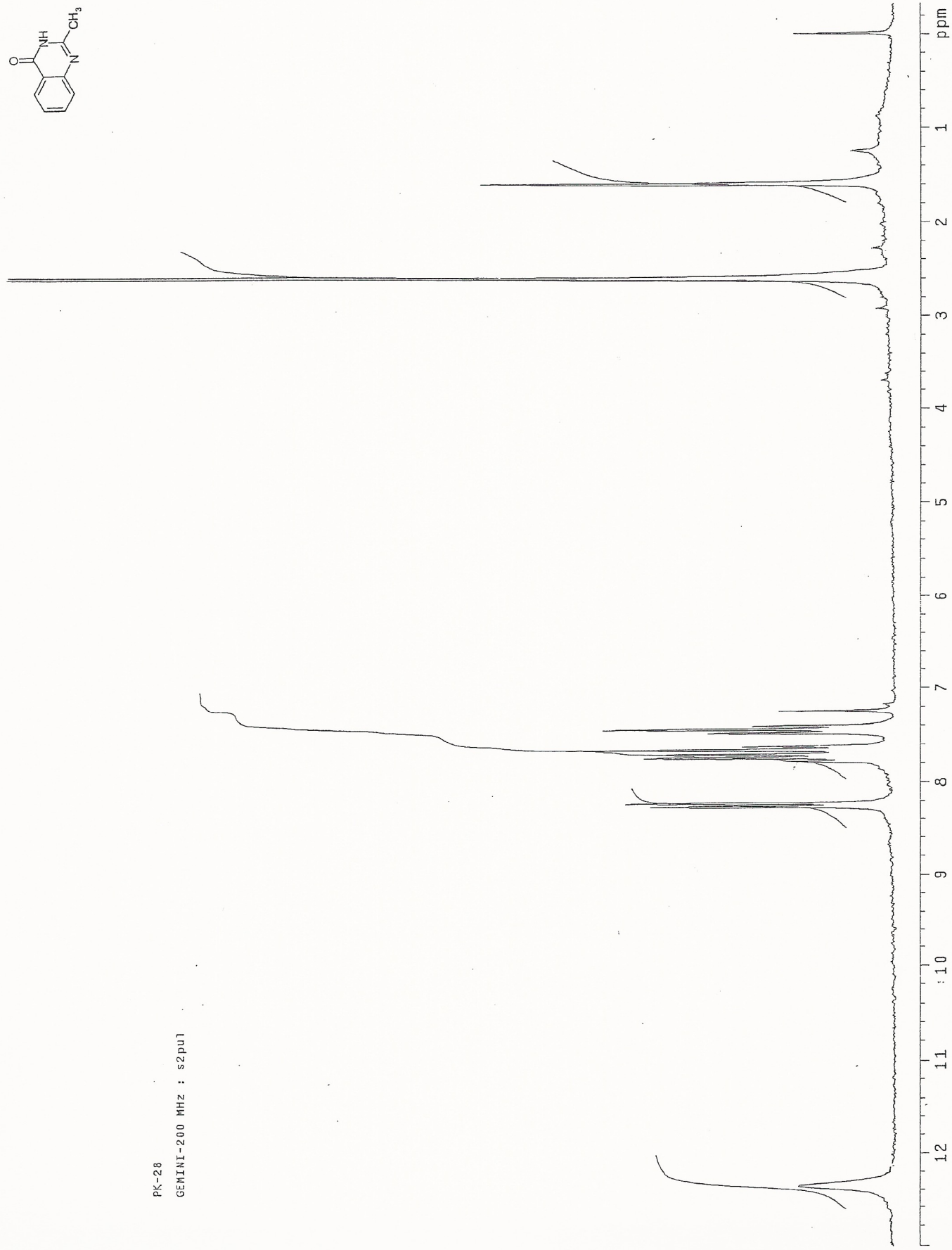
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PK-28

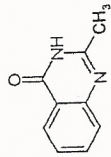
GEMINI-200 MHz : s2pu1



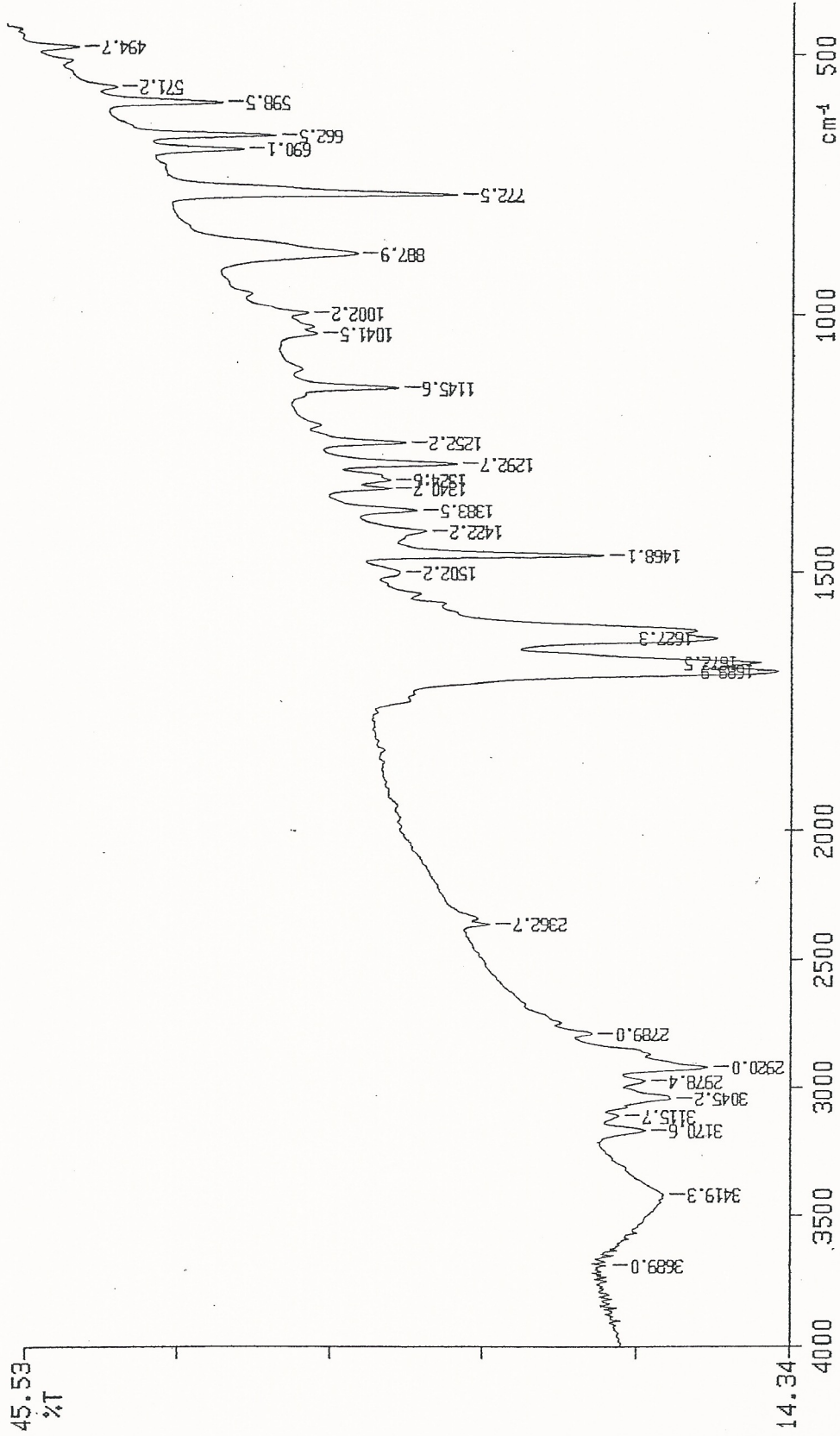


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PERKIN ELMER



X: 1 scan, 8.0cm-1