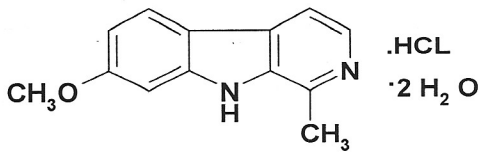
INDOFINE Chemical Company, Inc.

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.: H-006

Product:	**HARMINE HYDROCHLORIDE DIHYDRATE**
Cas Number:	[343-27-1]
Lot Number:	0505044
Chemical Formula:	$C_{13}H_{12}N_2O.HCl.2H_2O$
Molecular Weight:	284.74
Melting Point	267-269°C
Solubility:	Soluble in water
Appearance:	Off white powder
Storage:	Cool dry place
Purity(HPLC) :	99+%



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HPLC ANALYSIS

Catalog No.: H-006
Product name: Harmine hydrochloride dihydrate
Lot No.: 0505044

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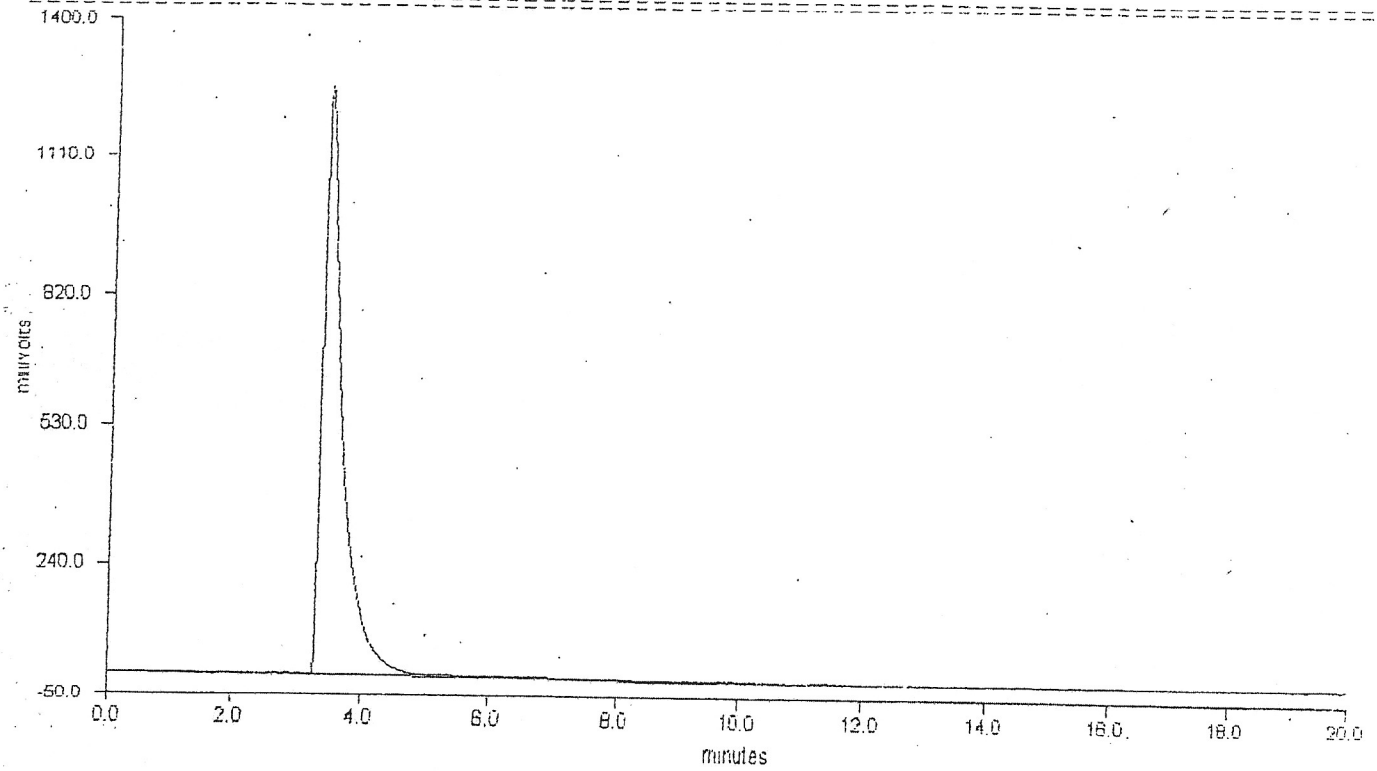
**
MOBILE PHASE :METHANOL , COLUMN :C18(250X4.6mm), FLOW RATE :1ml/min
WAVE LENGTH : 254nm
****

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np03-011.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np03-011.raw.RAW

#	Type	Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	VP		2.87	22613	5.5	0.1
2	PV		3.03	22078	4.4	0.1
3	VB		3.38	27711472	1267.4	99.8

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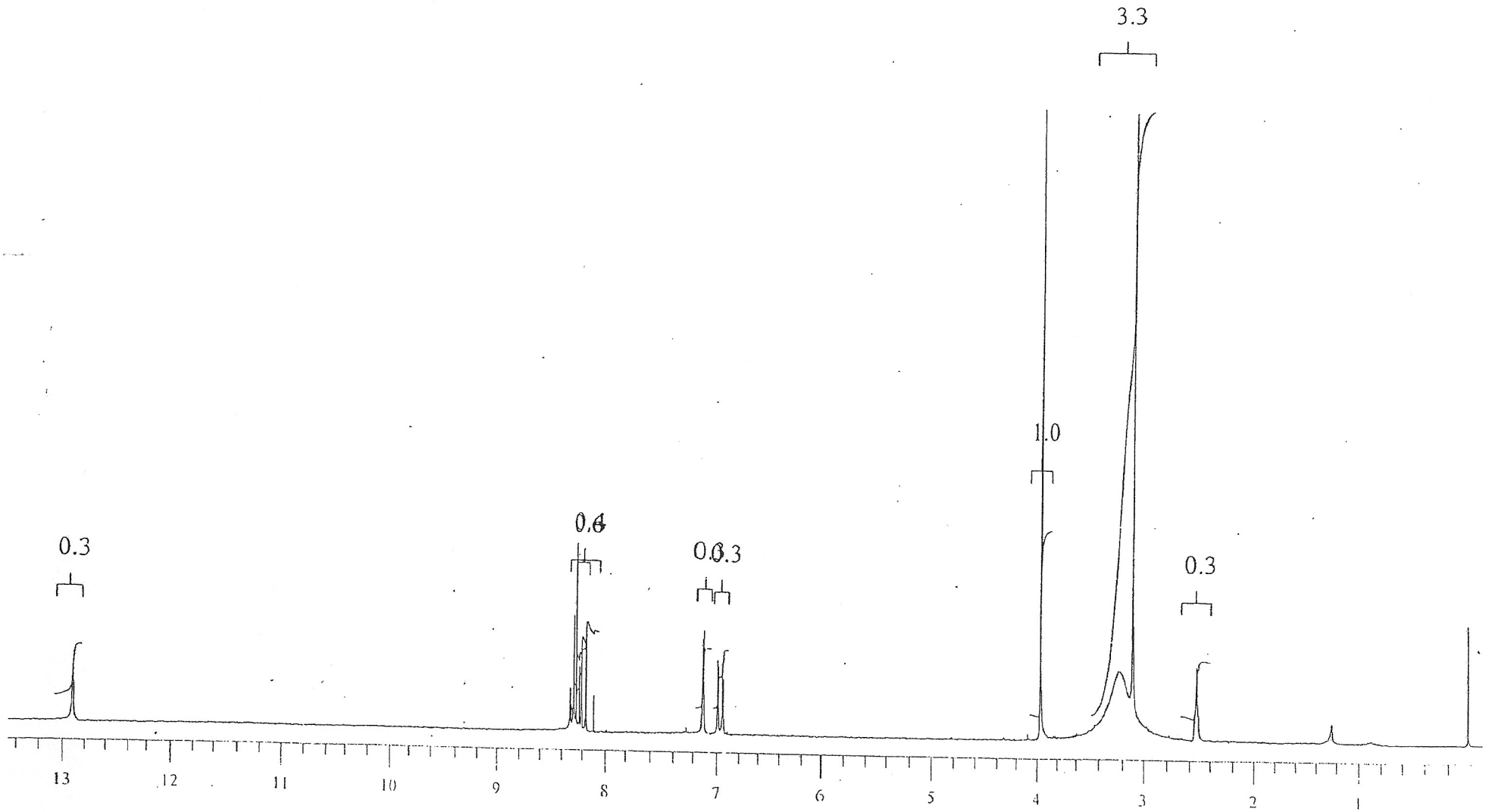
121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

Catalog No.: H-006
Product name: Harmine hydrochloride dihydrate
Lot No.: 0505044



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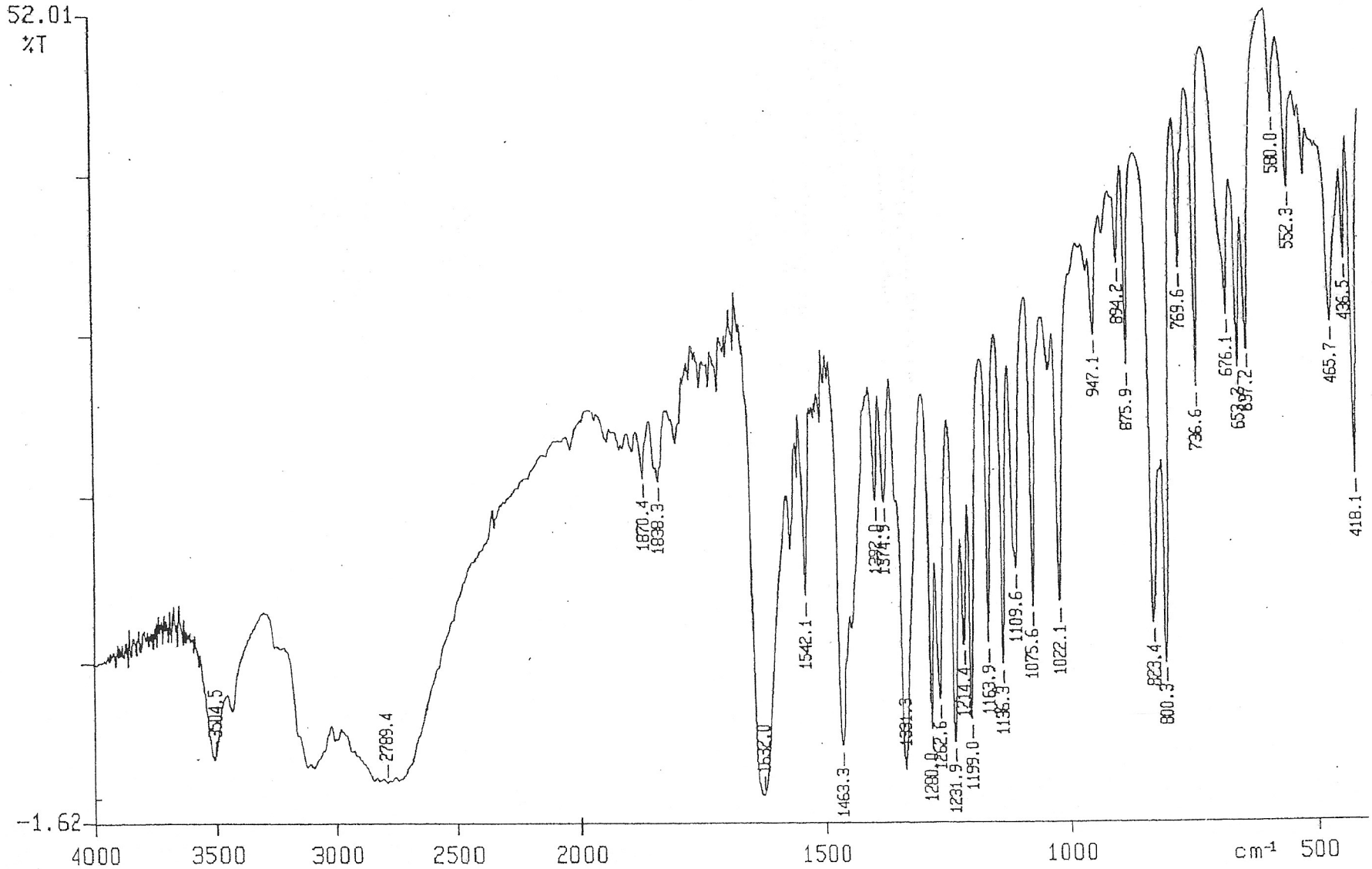
PERKIN ELMER



X: 1 scan, 4.0cm-1