



INDOFINE Chemical Company, Inc.

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

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CERTIFICATE OF ANALYSIS

Cat No.: 19-552

Product: **4-AMINO-2-METHYL-10H-THIENO[2,3-b][1,5]-
BENZODIAZEPINE HYDROCHLORIDE**

Lot Number: 0212237

Chemical Formula: $C_{12}H_{12}ClN_3S$

Molecular Weight: 265.00

Melting Point: > 300°C

Appearance: Yellow powder

Solubility: Soluble in Hot Methanol

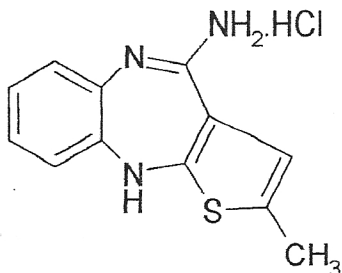
TLC: Ethyl acetate:methanol(4:1)

Storage: Cool Dry Place

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Purity: 98%



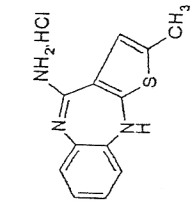


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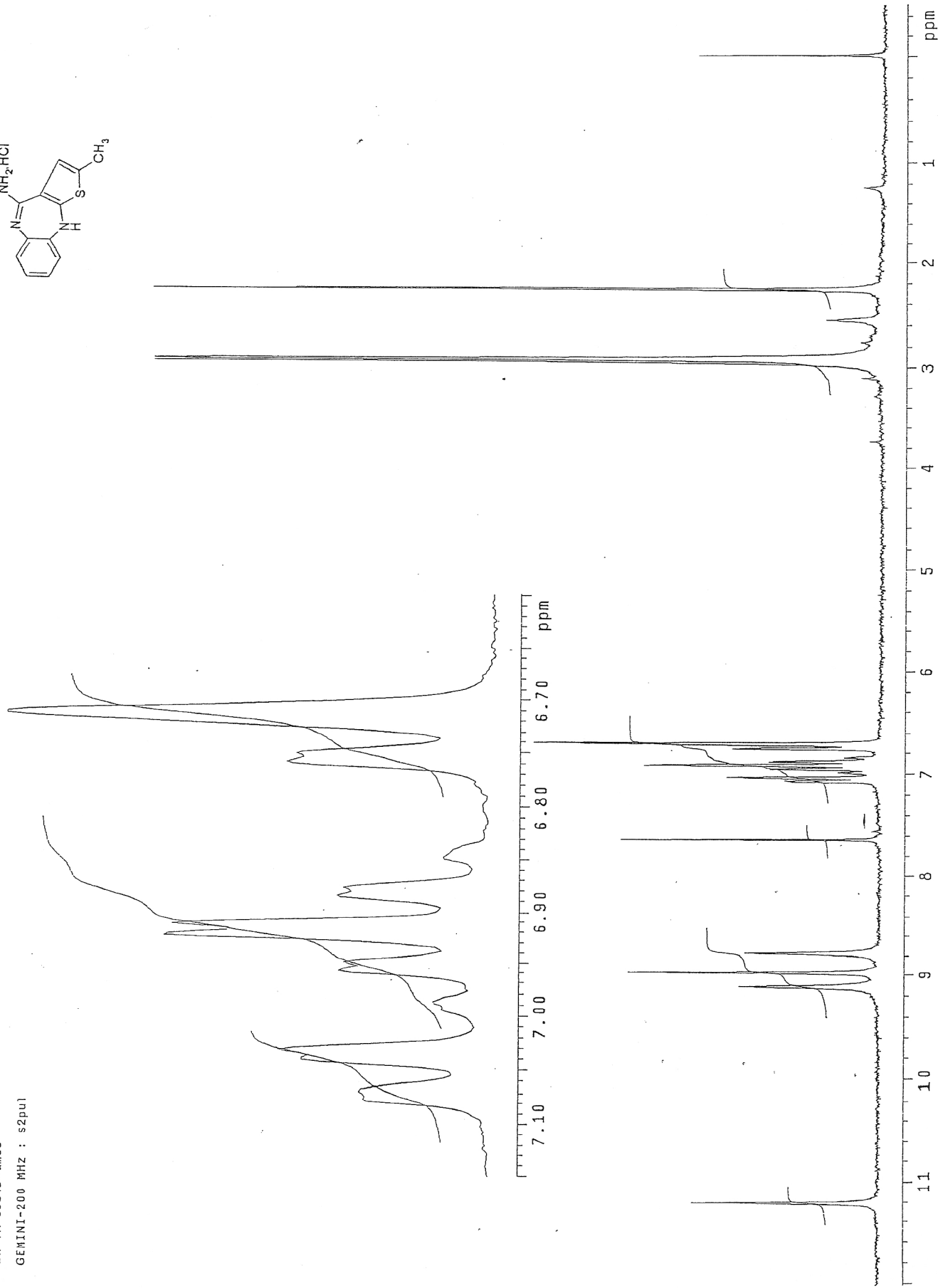
Catalog no.: 19-552

Product name: 4-Amino-2-methyl-10H-thieno[2,3-b][1,5]-
Benzodiazepine hydrochloride

Lot No.: 0212237



2
1h in CDCl₃+dmsd
GEMINI-200 MHz : s2pu1



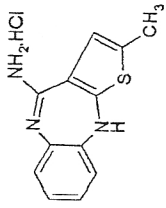


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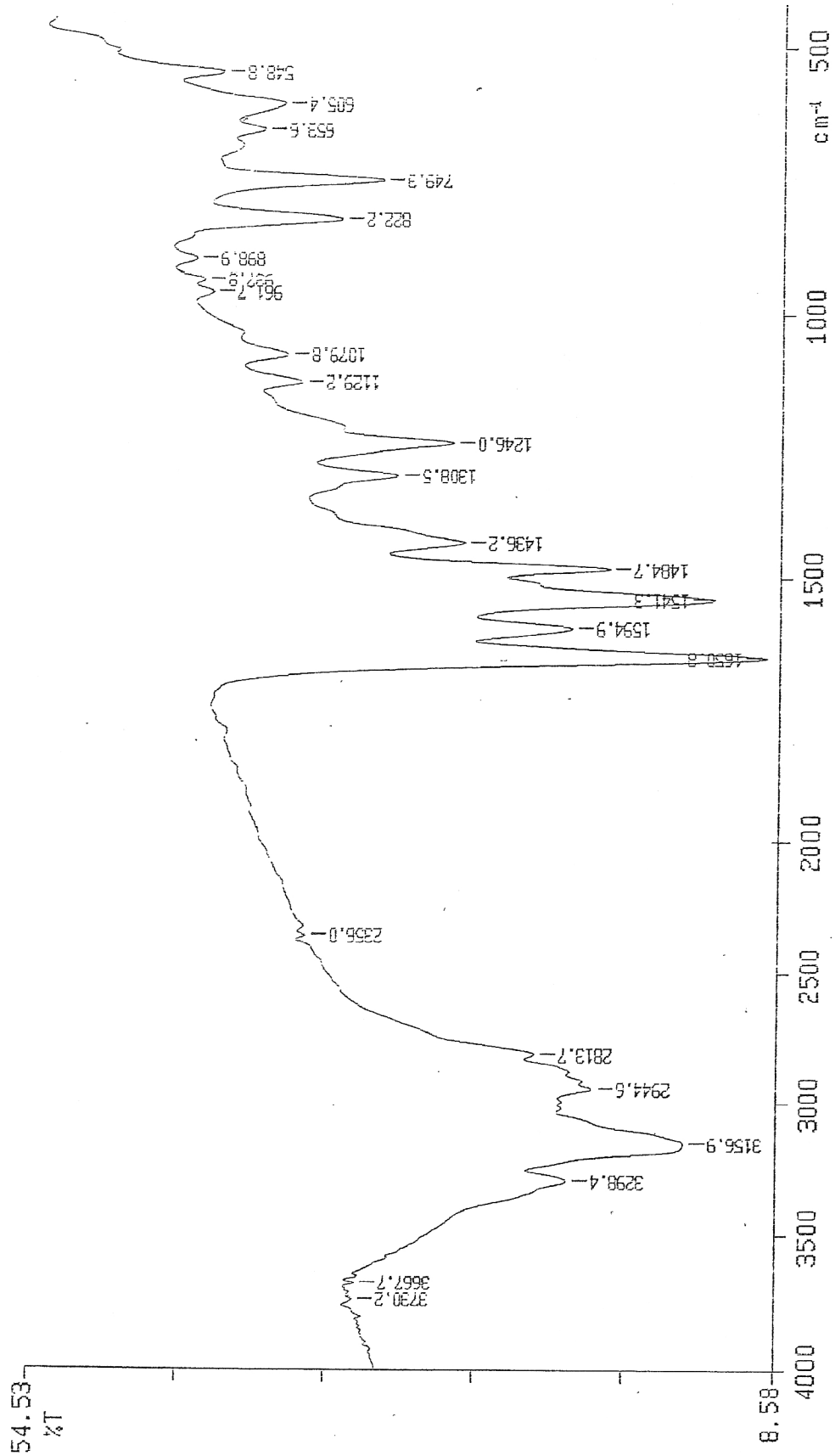
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PERKIN ELMER



Y: 1 scan, 16.0cm⁻¹