



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: A0164

Product Name: **APRAMYCIN SULFATE**
(Nebramycin II)

CAS Number: [65710-07-8]

Lot Number: 2503143

Chemical Formula: $C_{21}H_{43}N_5O_{15}S$

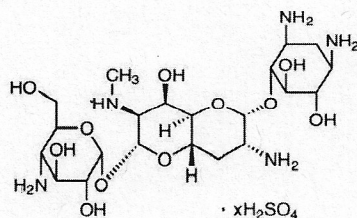
Molecular Weight: 637.66

Appearance: Off-white poowder

NMR Spectrum: Conforms to the structure

Storage: Store at 0-8°C

Purity(HPLC): 98.15%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



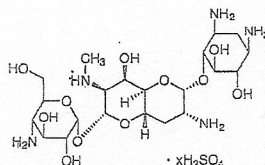
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HPLC ANALYSIS

Catalog No.: A0164
Product Name: Apramycin sulfate
Lot No.: 2503143

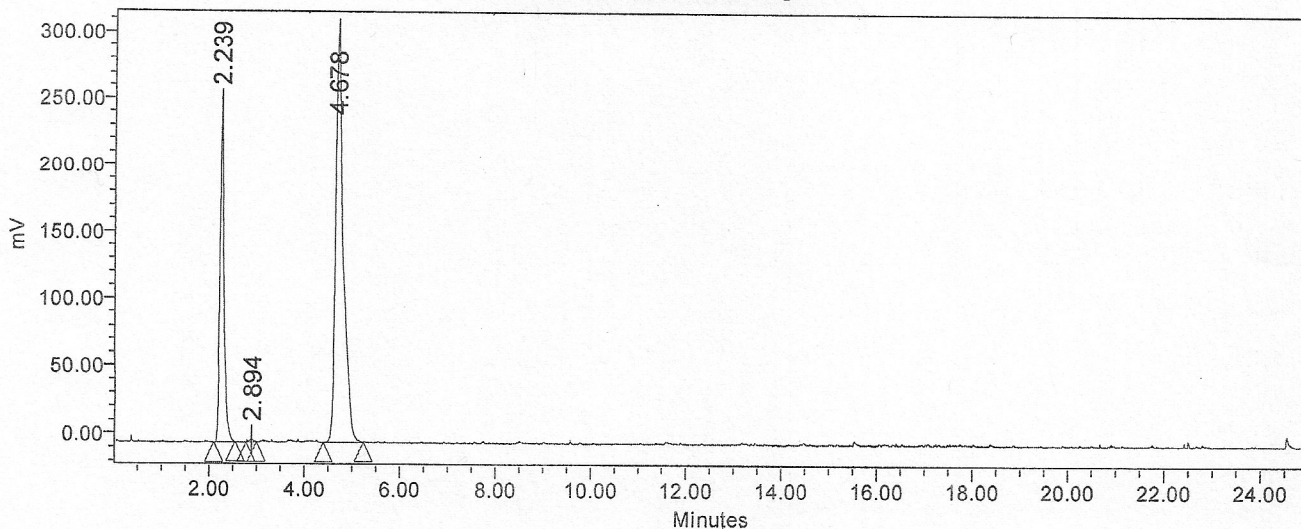
SAMPLE INFORMATION

Sample Name:
Sample Type: Unknown
Vial: 1
Injection #: 1
Injection Volume: 20.00 ul
Run Time: 120.0 Minutes

Acquired By: QC-LJ
Sample Set Name:
Acq. Method Set: Apramycin sulfate
Processing Method: Apramycin sulfate
Channel Name: Satin Ch 1
Proc. Chnl. Descr.: T=40 G=8 P=3.5

Instrument number: LC013

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	% Area
1		2.239	1506709	256784	30.17
2		2.894	15807	2282	0.32
3		4.678	3470757	306212	69.51

Mobile Phase A: Methanol 2

Mobile Phase B: 0.1% TFA/Water 98

Flow rate: 1.0ml/min

Column temp: 30

Chromatographic column: Kromasil C18 250*4.6 5um

Prepared by:

Ramesh Mandadi

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Director of Operations

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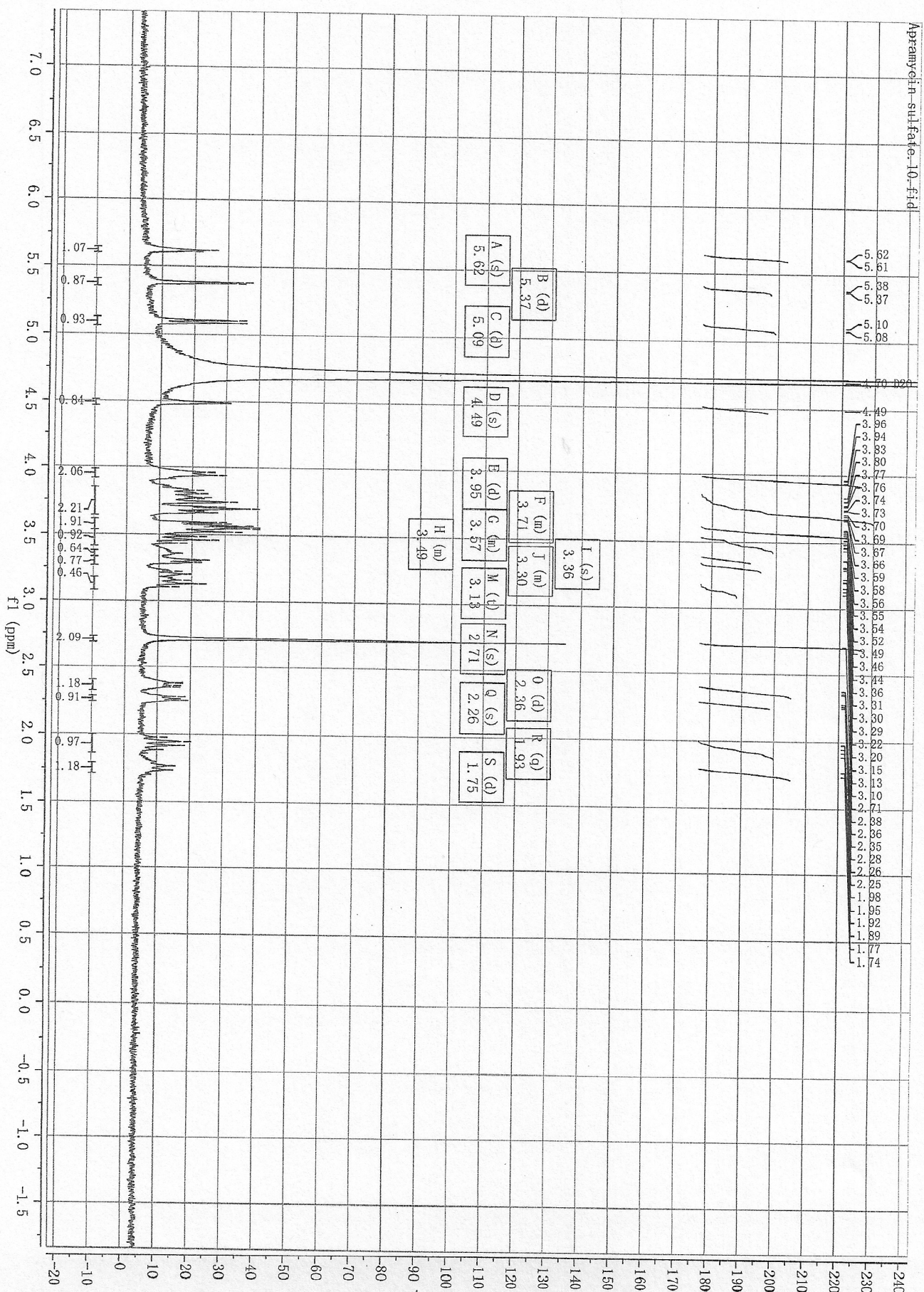
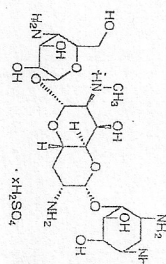
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