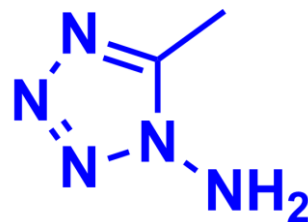


Certificate of Analysis (COA)

Compound Information

Product Name	5-Methyl-1-aminotetrazole
Catalogue No.	CAD013
CAS No.	56601-89-9
Molecular Formula	C ₂ H ₅ N ₅
Molecular Weight	99.09



Batch Information

Lot No.	MD-29-B-FINAL
Date of Manufacture	22-Sep-26
Report Date	22-Sep-26
Retest Date	22-Sep-27
Storage Condition	2-8 °C
Shipment Condition	2-8 °C

Analytical Test Information

Test Items

Physical Appearance
Structure
Purity

Test Results

White Solid
Confirmed based on ¹H NMR
>95% based on LCMS



Note: For R&D only - not for drug, household or other uses!

ChemAdvin Synthesis Pvt. Ltd.

First Floor, Plot No. 81, Shed No. 19, Lane 4, Phase-1,

IDA Cherlapally, Kapra Mandal, Medchal-Malkajgiri District, Telangana-500051;

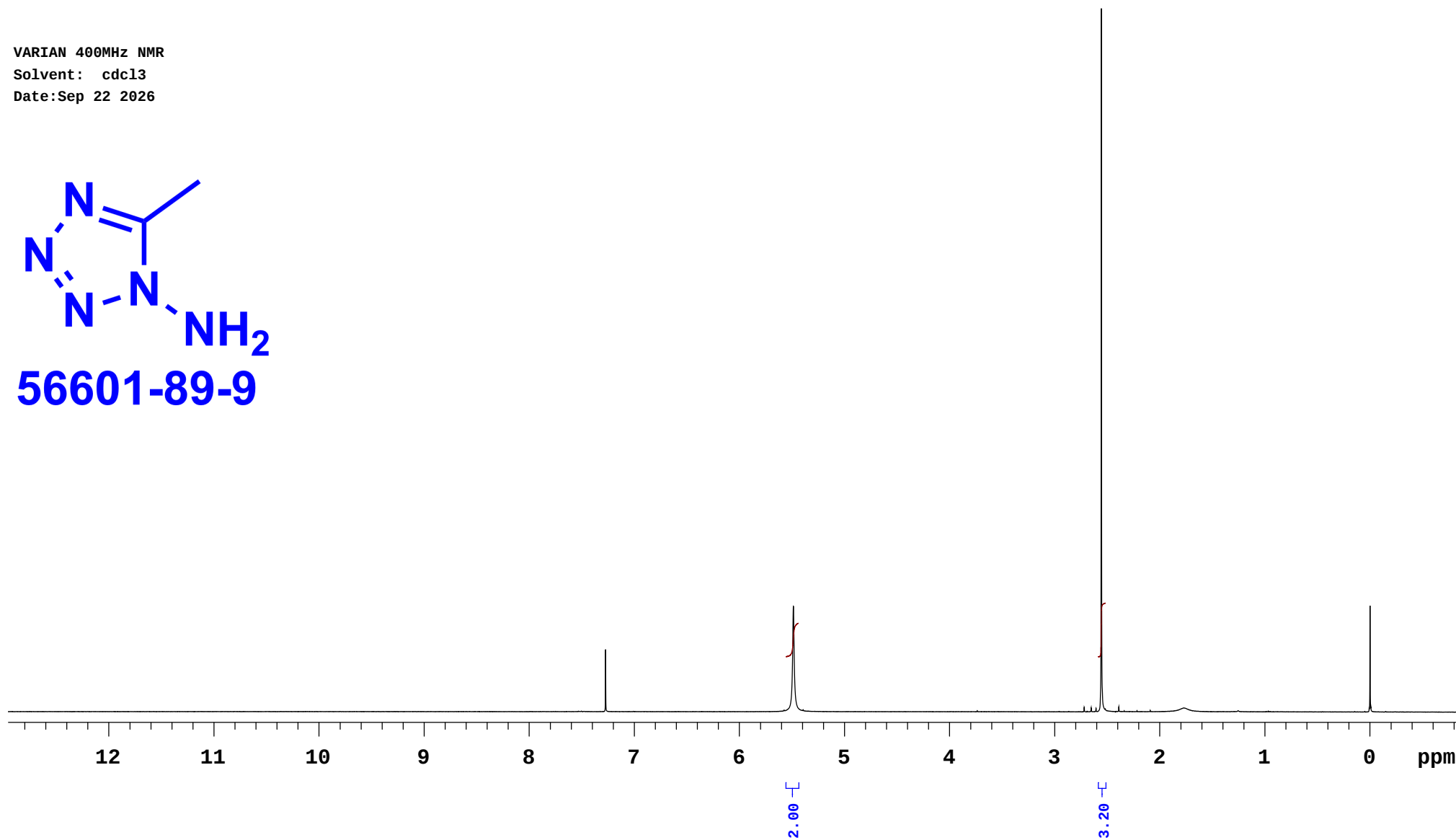
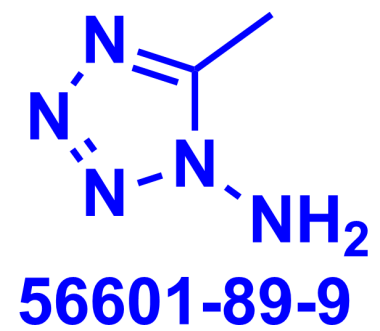
Mobile: [+91-81432 81308](tel:+918143281308); Email: sales@chemadvin.com; Website: www.chemadvin.com

Sample code:MD-29-B-FINAL

VARIAN 400MHz NMR

Solvent: cdc13

Date:Sep 22 2026



Plotname: MD-29-B-FINAL_PROTON_20260922_01_plot01

Sample code:MD-29-B-FINAL

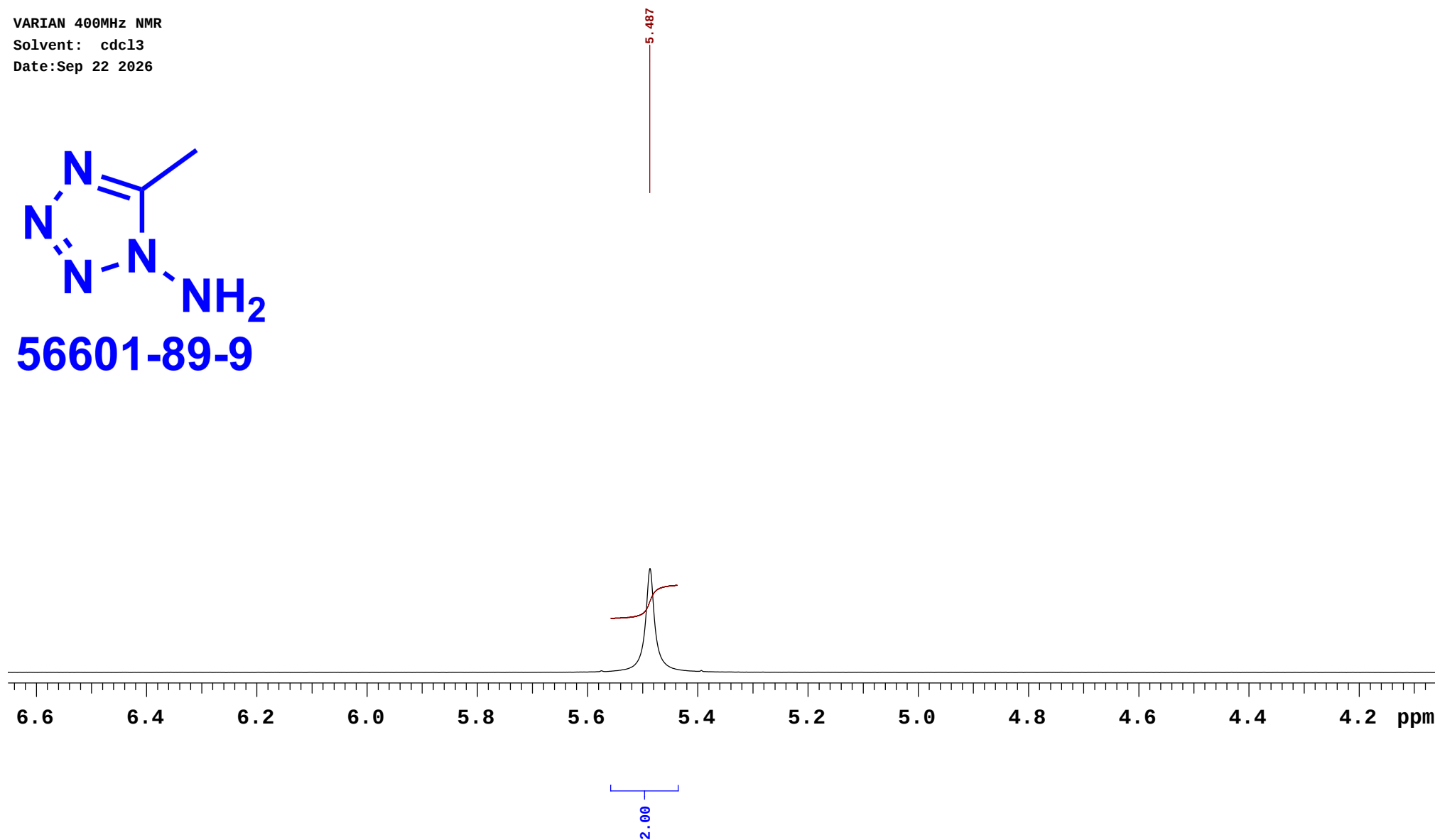
VARIAN 400MHz NMR

Solvent: cdc13

Date:Sep 22 2026



56601-89-9



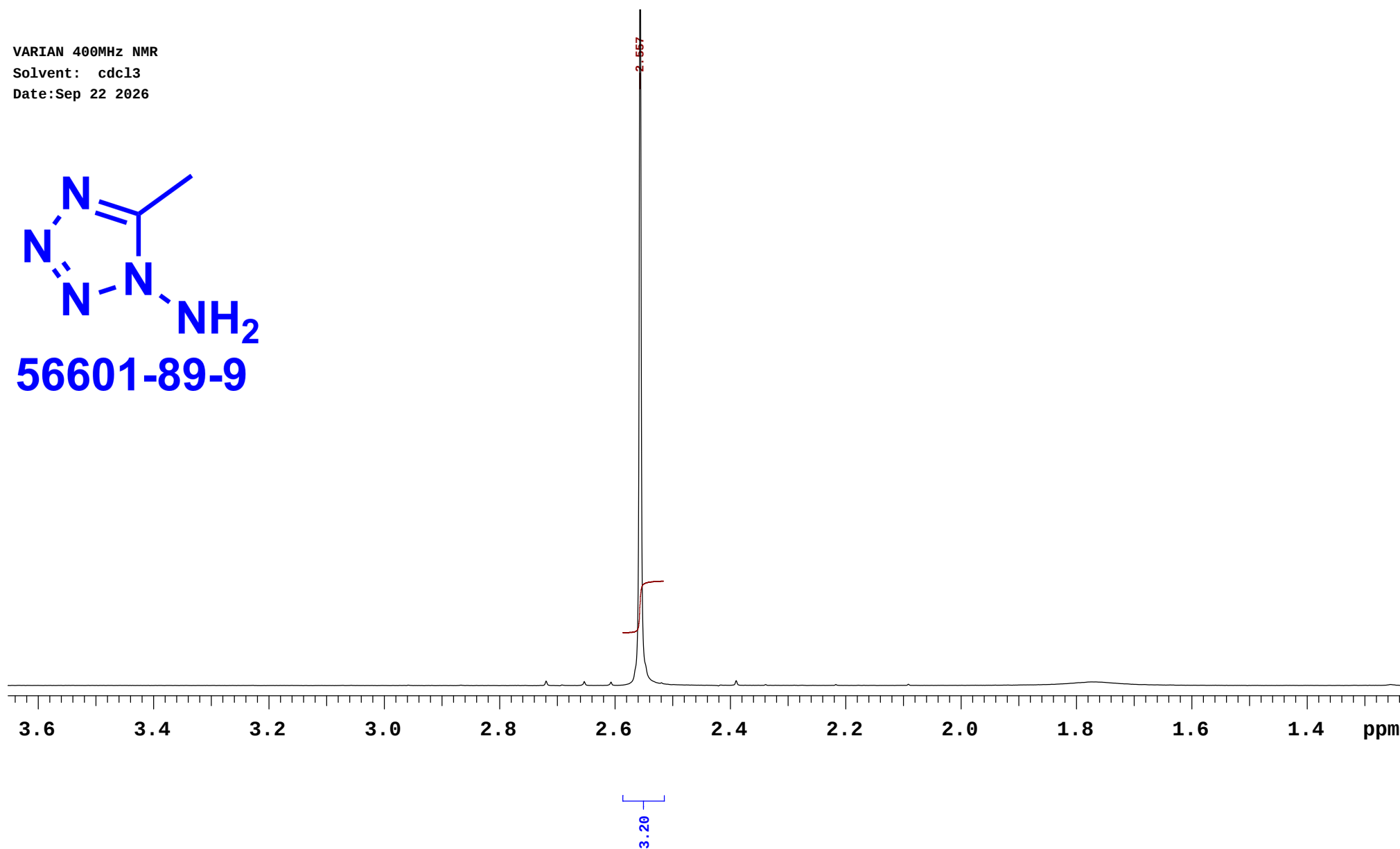
Plotname: MD-29-B-FINAL_PROTON_20260922_01_plot02

Sample code:MD-29-B-FINAL

VARIAN 400MHz NMR

Solvent: cdc13

Date:Sep 22 2026



Plotname: MD-29-B-FINAL_PROTON_20260922_01_plot03

Sample code:MD-29-B-FINAL

VARIAN 400MHz NMR

Solvent: cdc13

Date:Sep 22 2026

INDEX	FREQUENCY	PPM	HEIGHT
1	2907.1	7.274	11.3
2	2193.0	5.487	19.3
3	1021.9	2.557	161.1
4	-0.0	-0.000	19.4



Agilent

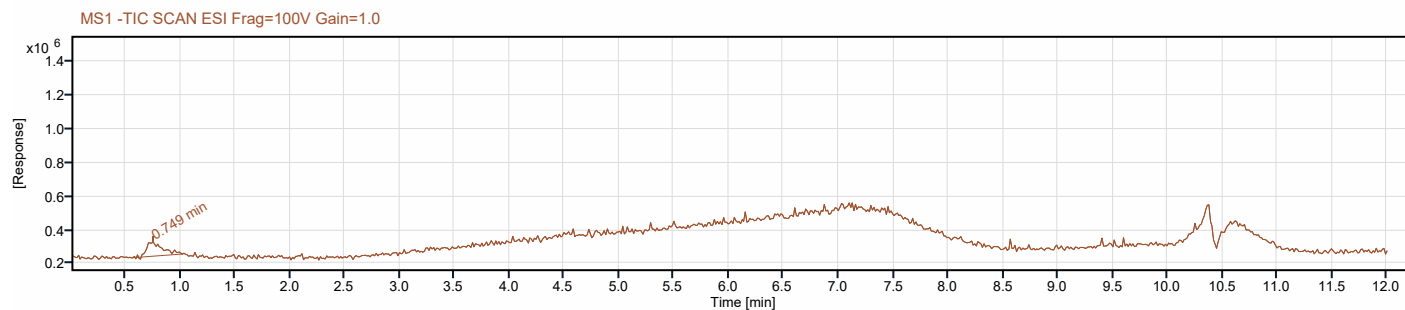
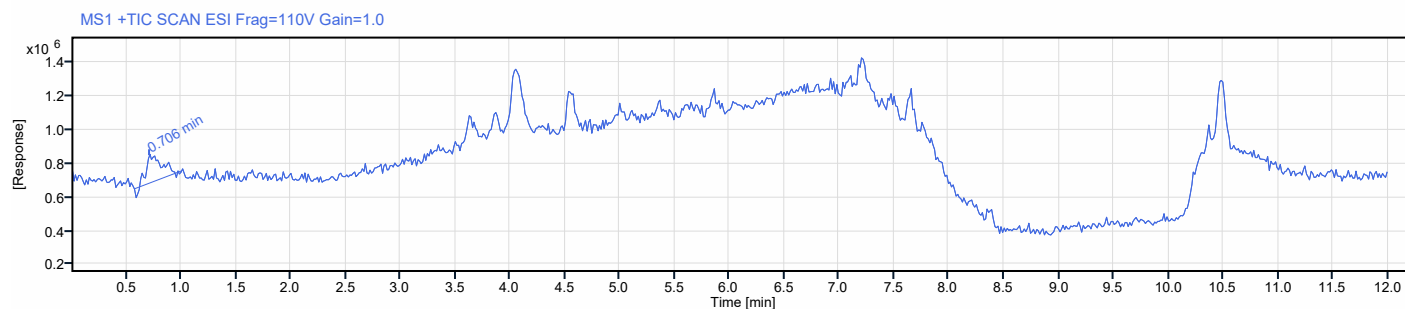
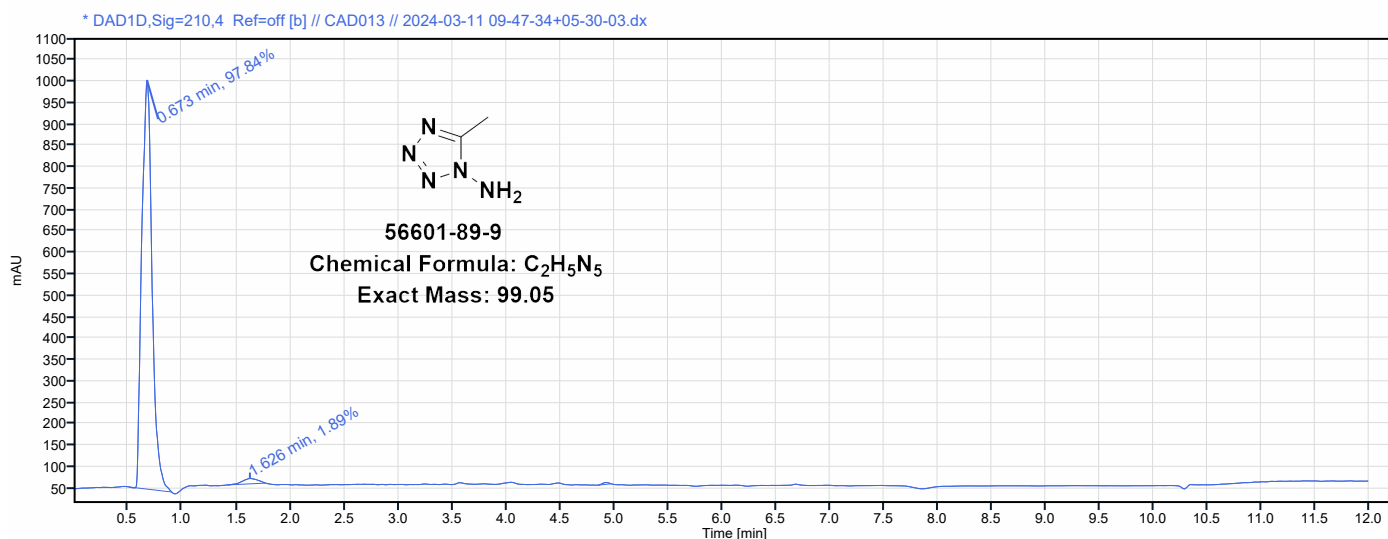
LCMS SAMPLE PURITY

Sample details

Sample name:	CAD013	Acquired on:	3/11/2024 9:49:00 AM
Sequence Name:	11-03-2024002	Location:	32
Instrument:	SA/AD/INS/013	Inj. volume:	5.000
Acq. method:	LCMS 12 MIN A.F C.D.amx		

Method Info: Column: X-Bridge C18 (50*4.6), 3.5µm
Mobile Phase A-0.1 % FA IN H2O B: 100 % ACN
.T/%B -0/10,1/10,7/95,9/95,9.5/10,12/10
Flow rate: 1 ml/min

Chromatogram





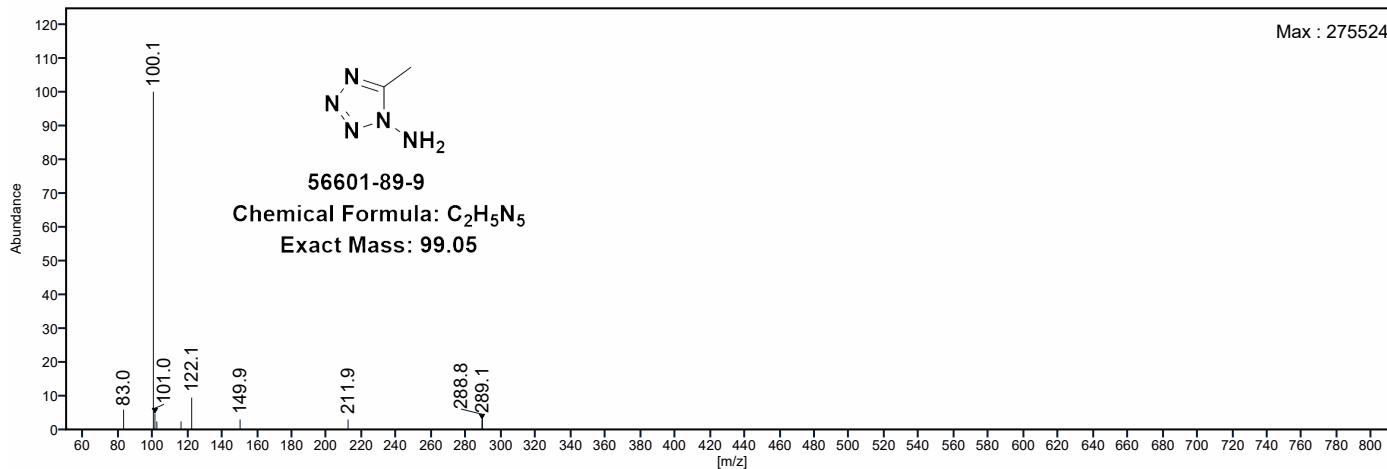
Agilent

LCMS SAMPLE PURITY

RT [min]	Area	Height	Area%
0.673	6329.1300	955.9135	97.8391
1.626	122.4681	12.4451	1.8932
4.924	17.3170	4.3040	0.2677

MS Spectrum

Peak RT=0.706 min, MS1 +TIC SCAN ESI Frag=110V Gain=1.0 // CAD013 // 2024-03-11 09-47-34+05-30-03.dx



Peak RT=0.749 min, MS1 -TIC SCAN ESI Frag=100V Gain=1.0 // CAD013 // 2024-03-11 09-47-34+05-30-03.dx

