

Certificate of Analysis (COA)

Compound Information

Product Name	5-Methyl-2-aminotetrazole
Catalogue No.	CAD014
CAS No.	817177-74-5
Molecular Formula	C ₂ H ₅ N ₅
Molecular Weight	99.09



Batch Information

Lot No.	MD-29-A-FINAL
Date of Manufacture	23-Sep-26
Report Date	23-Sep-26
Retest Date	23-Sep-27
Storage Condition	2-8 °C
Shipment Condition	2-8 °C

Analytical Test Information

Test Items	Test Results
Physical Appearance	White Solid
Structure	Confirmed based on ¹ H NMR
Purity	>95% based on ¹ H NMR



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

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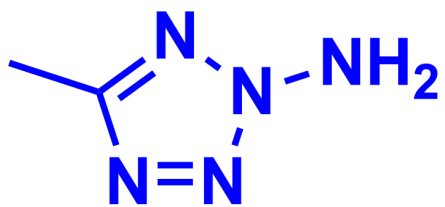
Sample code:MD-29-A-FINAL

¹H NMR

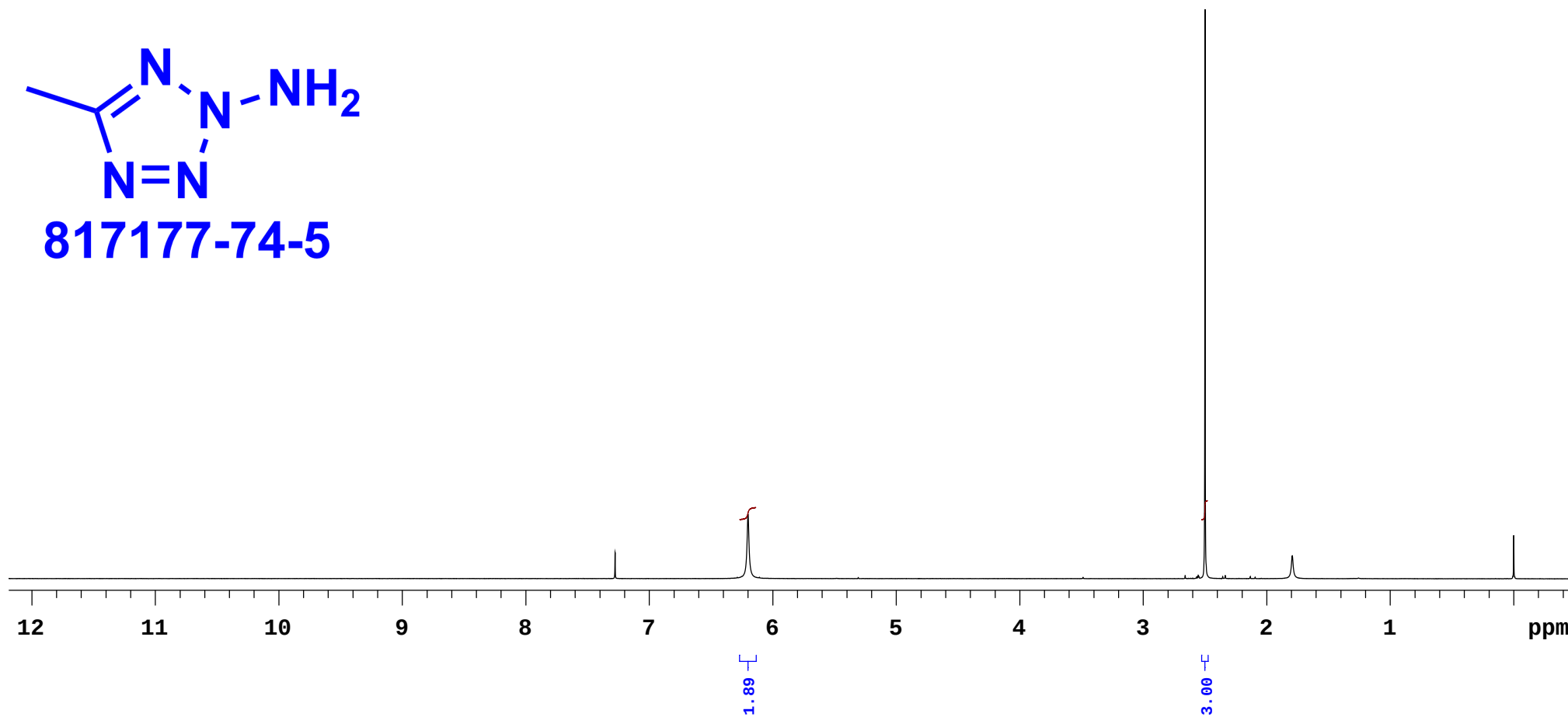
VARIAN 400MHz NMR

Solvent: CDCl₃

Date:Sep 23 2026



817177-74-5



Plotname: MD-29-A-FINAL_PROTON_20260923_01_plot01

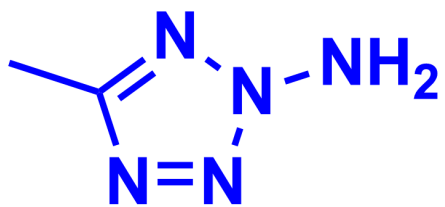
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¹H NMR

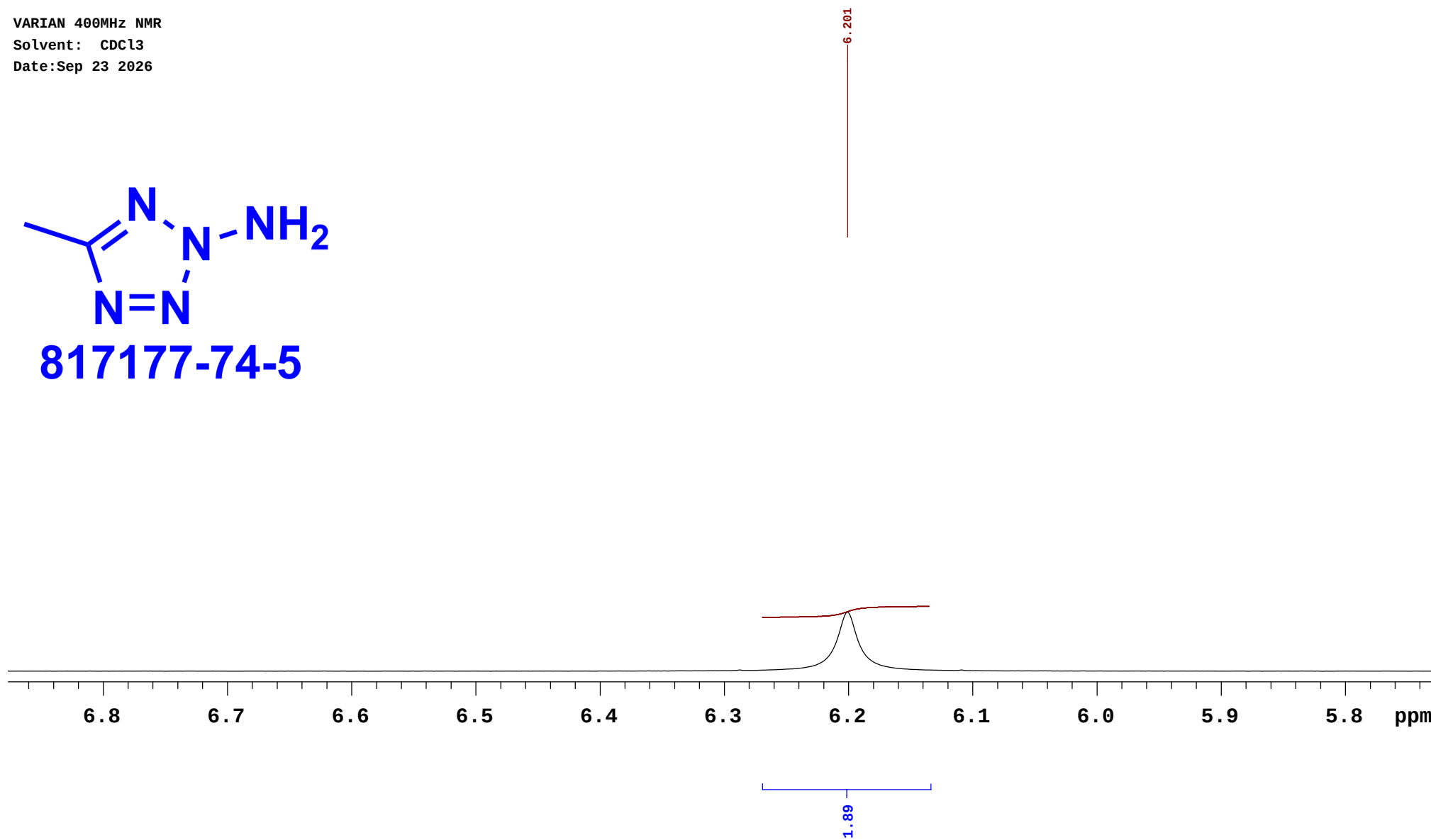
VARIAN 400MHz NMR

Solvent: CDCl₃

Date:Sep 23 2026



817177-74-5



Plotname: MD-29-A-FINAL_PROTON_20260923_01_plot02

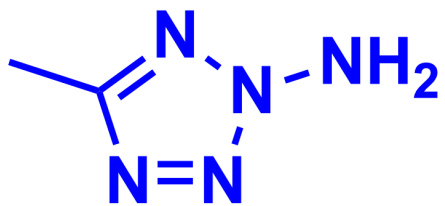
Sample code:MD-29-A-FINAL

¹H NMR

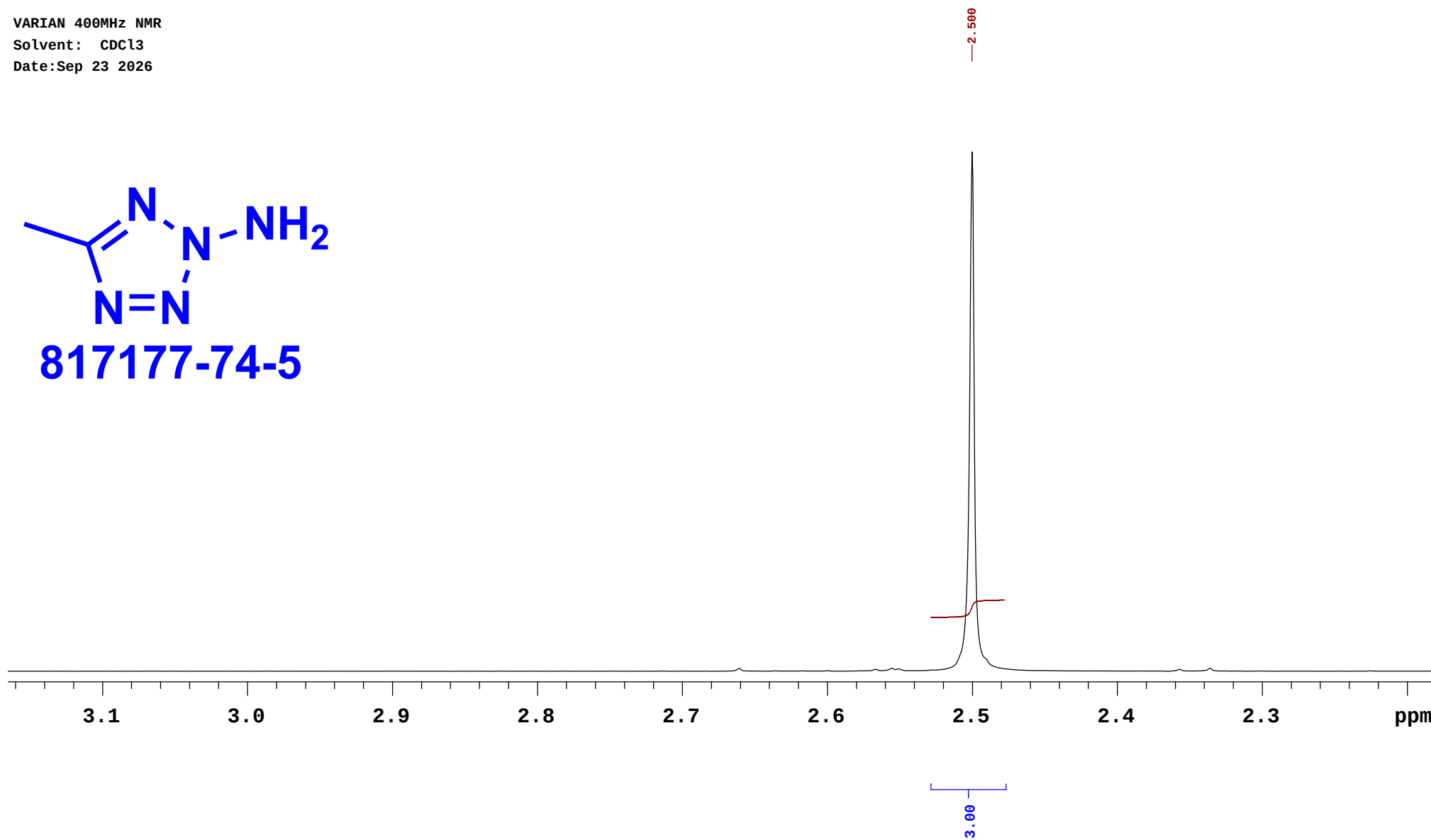
VARIAN 400MHz NMR

Solvent: CDCl₃

Date:Sep 23 2026



817177-74-5



Plotname: MD-29-A-FINAL_PROTON_20260923_01_plot03

Sample code:MD-29-A-FINAL

VARIAN 400MHz NMR
SOLVENT: CDCl3
Date:Sep 23 2026

INDEX	FREQUENCY	PPM	HEIGHT
1	2908.6	7.277	4.4
2	2478.2	6.201	11.0
3	999.3	2.500	96.9
4	716.9	1.794	3.9
5	-0.0	-0.000	7.3