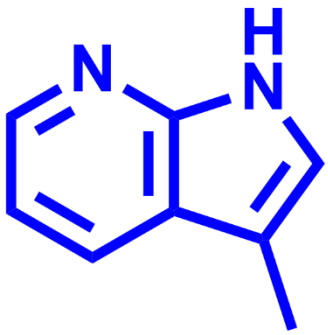
CHEMADVIN SYNTHESIS PRIVATE LIMITED
Phone: +91 81432 81308; Email: sales@chemadvin.com

Certificate of Analysis (COA)

Compound Information

Product Name	3-Methyl-7-azaindole
Catalogue No.	CAD459
CAS No.	5654-93-3
Molecular Formula	$C_8H_8N_2$
Molecular Weight	132.16



Batch Information

Lot No.	SB-64-010-50GM
Date of Manufacture	21-Oct-26
Report Date	21-Oct-26
Retest Date	21-Apr-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 1H NMR
Purity	>95% based on 1H NMR



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; Email: sales@chemadvin.com; Website: www.chemadvin.com

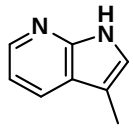
Sample code:SB-64-010-50GM

1H NMR

VARIAN 400MHz NMR

Solvent: CDCl3

Date:Oct 21 2026

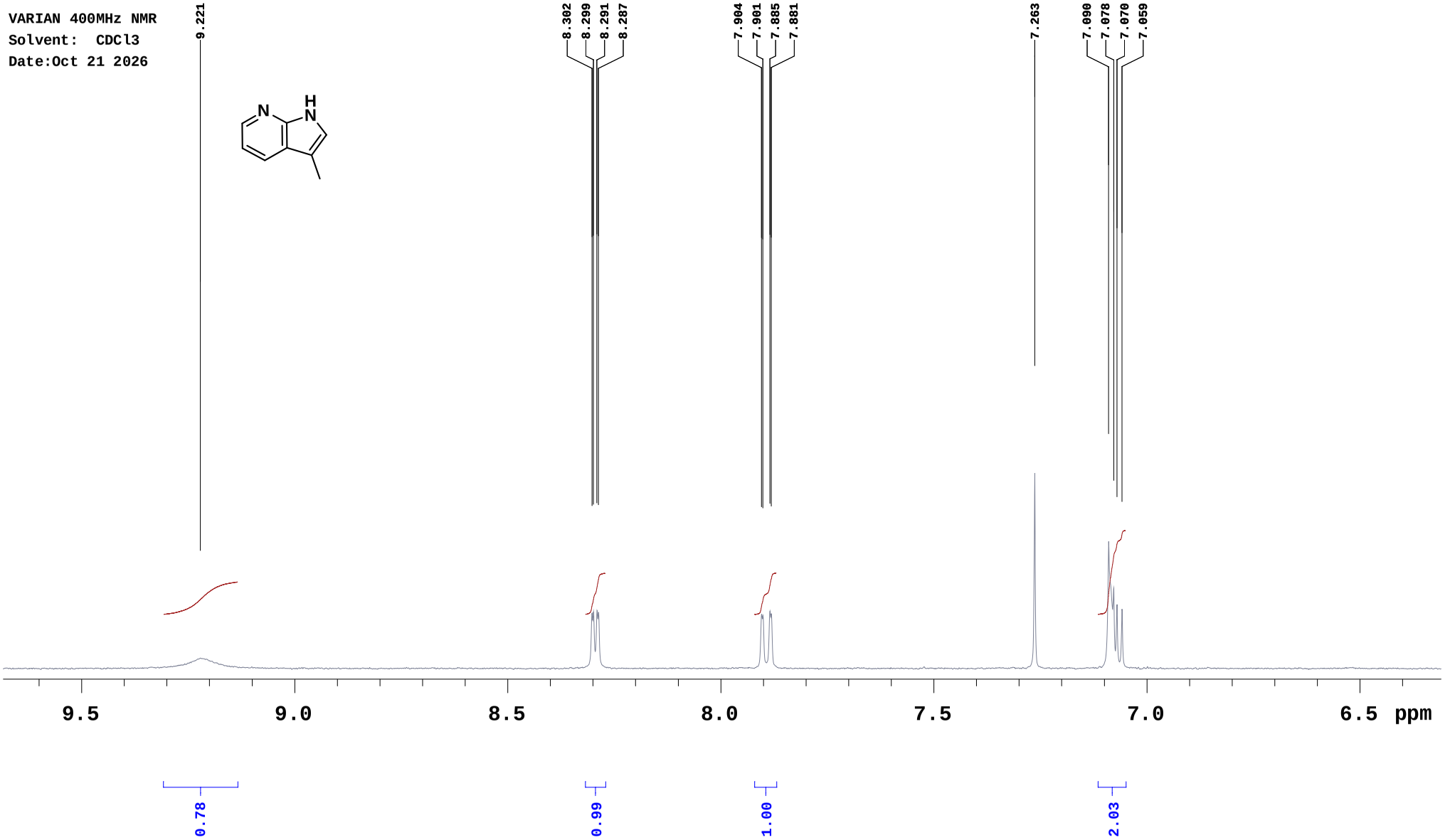


Plotname: SB-64-010-50GM_PROTON_20261021_01_plot01

Sample code:SB-64-010-50GM

1H NMR

VARIAN 400MHz NMR
Solvent: CDCl3
Date:Oct 21 2026

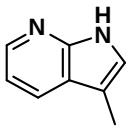


Plotname: SB-64-010-50GM_PROTON_20261021_01_plot02

Sample code:SB-64-010-50GM

1H NMR

VARIAN 400MHz NMR
Solvent: CDCl3
Date:Oct 21 2026



Plotname: SB-64-010-50GM_PROTON_20261021_01_plot03

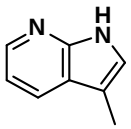
Sample code:SB-64-010-50GM

1H NMR

VARIAN 400MHz NMR

Solvent: CDCl3

Date:Oct 21 2026



Plotname: SB-64-010-50GM_PROTON_20261021_01_plot04

Sample code:SB-64-010-50GM

VARIAN 400MHz NMR
1H NMR
Solvent: CDCl3
Date:Oct 21 2026

INDEX	FREQUENCY	PPM	HEIGHT
1	3685.6	9.221	1.9
2	3318.1	8.302	10.2
3	3316.8	8.299	10.5
4	3313.5	8.291	10.7
5	3312.2	8.287	10.4
6	3159.2	7.904	10.0
7	3157.9	7.901	9.8
8	3151.3	7.885	10.6
9	3150.0	7.881	10.1
10	2902.9	7.263	36.3
11	2833.6	7.090	23.6
12	2828.8	7.078	14.9
13	2825.7	7.070	11.9
14	2821.1	7.059	11.0
15	931.8	2.331	84.3
16	930.9	2.329	78.2
17	690.2	1.727	96.2
18	501.2	1.254	1.4
19	0.0	0.000	46.9
20	-3.3	-0.008	2.1