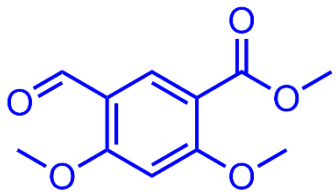
CHEMADVIN SYNTHESIS PRIVATE LIMITED
Phone: +91 81432 81308; Email: sales@chemadvin.com

Certificate of Analysis (COA)

Compound Information

Product Name	METHYL 5-FORMYL-2,4DIMETHOXYBENZOATE
Catalogue No.	CAD501
CAS No.	39503-63-4
Molecular Formula	$C_{11}H_{12}O_5$
Molecular Weight	224.21



Batch Information

Lot No.	HSPL-CA-STEP-2
Date of Manufacture	04-Nov-26
Report Date	04-Nov-26
Retest Date	04-May-27
Storage Condition	2-8 °C
Shipment Condition	2-8 °C

Analytical Test Information

Test Items	Test Results
Physical Appearance	Off 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.
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IDA Cherlapally, Kapra Mandal, Medchal-Malkajgiri District, Telangana-500051;
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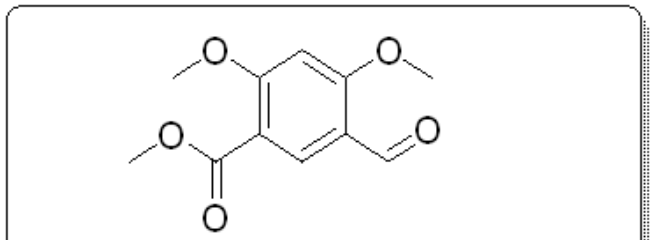
Sample code:HSPL-CA-STEP-2

1H NMR

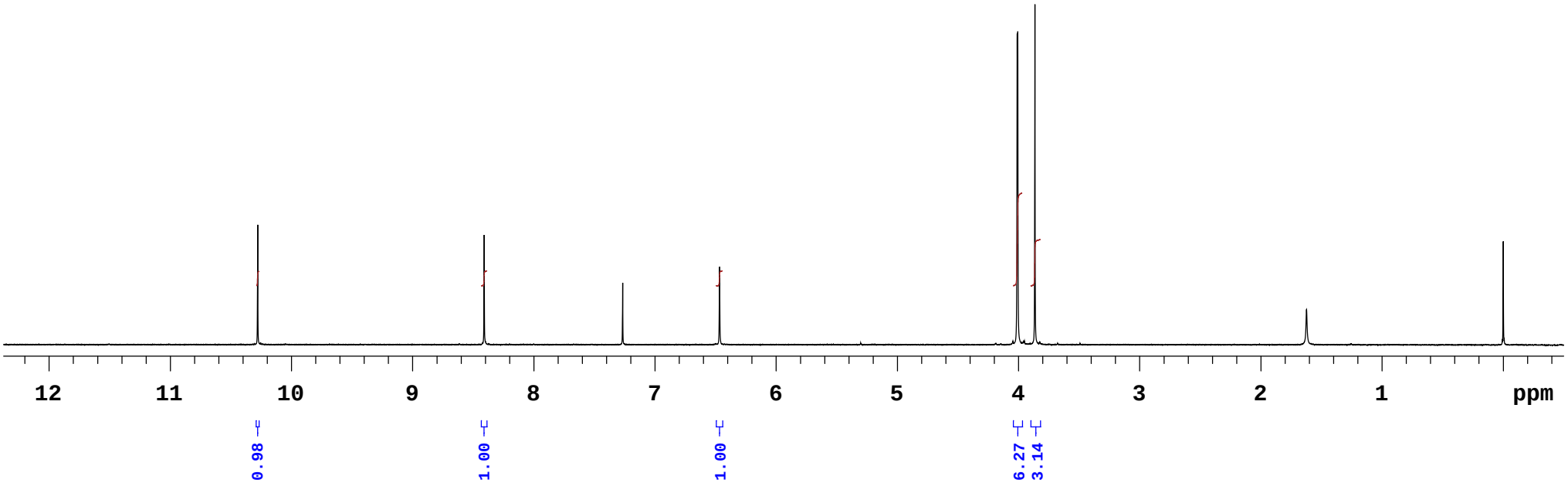
VARIAN 400MHz NMR
Solvent: cdcl3
Date:Nov 4 2026



CAS : 39503-63-4

methyl 5-formyl-2,4-dimethoxybenzoate

Chemical Formula: $C_{11}H_{12}O_5$



Plotname: HSPL-CA-STEP-2_PROTON_20261104_01_plot01

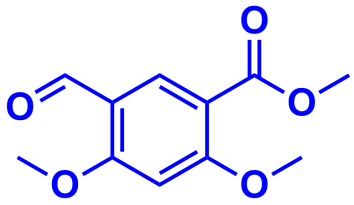
Sample code:HSPL-CA-STEP-2

1H NMR

VARIAN 400MHz NMR

Solvent: cdcl3

Date:Nov 4 2026



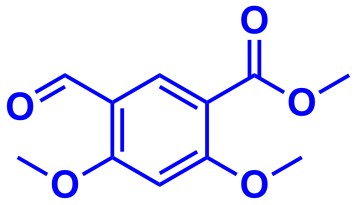
39503-63-4

Plotname: HSPL-CA-STEP-2_PROTON_20261104_01_plot02

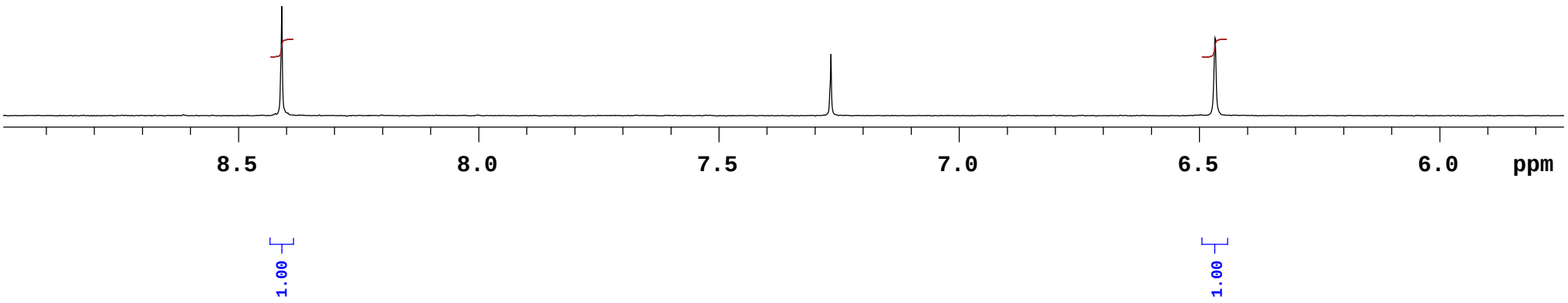
Sample code:HSPL-CA-STEP-2

1H NMR

VARIAN 400MHz NMR
Solvent: cdcl3
Date:Nov 4 2026



39503-63-4

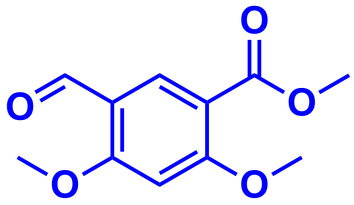


Plotname: HSPL-CA-STEP-2_PROTON_20261104_01_plot03

Sample code:HSPL-CA-STEP-2

1H NMR

VARIAN 400MHz NMR
Solvent: cdcl3
Date:Nov 4 2026



39503-63-4

Plotname: HSPL-CA-STEP-2_PROTON_20261104_01_plot04

Sample code:HSPL-CA-STEP-2

VARIAN 400MHz NMR
1H NMR
Solvent: cdcl3
Date:Nov 4 2026

INDEX	FREQUENCY	PPM	HEIGHT
1	4108.3	10.279	20.5
2	3361.3	8.410	18.7
3	2904.4	7.267	10.5
4	2585.0	6.468	13.3
5	1603.3	4.011	53.2
6	1601.3	4.007	53.5
7	1544.7	3.865	58.2
8	648.9	1.624	6.0
9	0.0	0.000	17.6