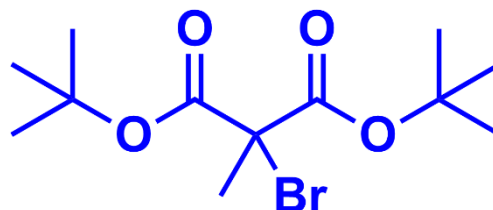


Certificate of Analysis (COA)

Compound Information

Product Name	Di-tert-butyl 2-bromo-2-methylmalonate
Catalogue No.	CAD388
CAS No.	34817-41-9
Molecular Formula	C ₁₂ H ₂₁ BrO ₄
Molecular Weight	309.20



Batch Information

Lot No.	VS-29-02-D
Date of Manufacture	16-Sep-26
Report Date	16-Sep-26
Retest Date	16-Mar-27S
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!

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

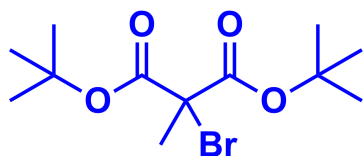
Sample code:VS-29-02-D

¹H NMR

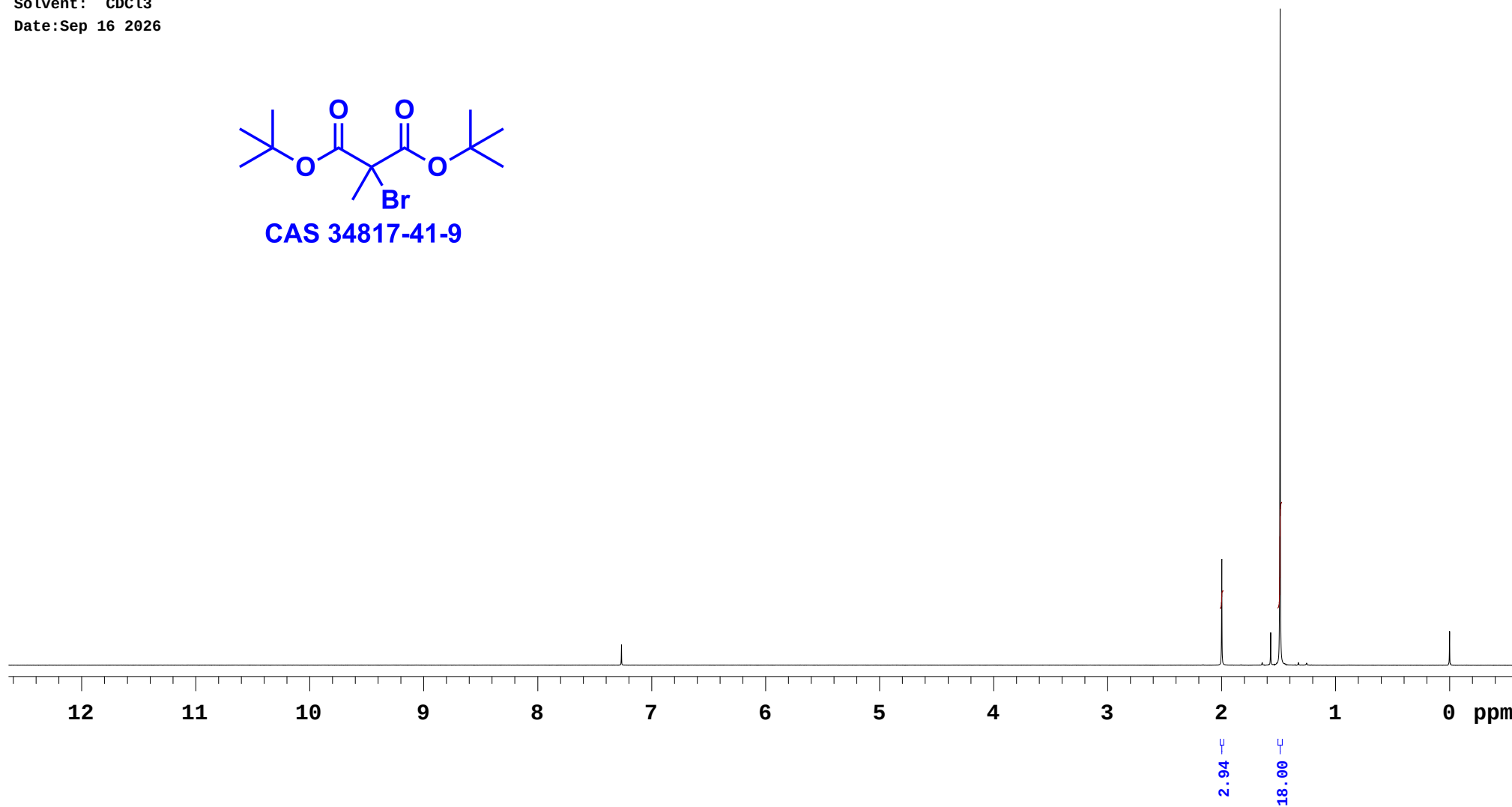
VARIAN 400MHz NMR

Solvent: CDCl₃

Date:Sep 16 2026



CAS 34817-41-9



Plotname: VS-29-02-D_PROTON_20260916_01_plot01

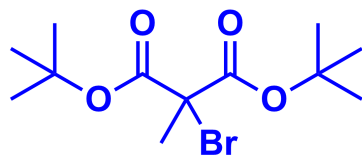
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¹H NMR

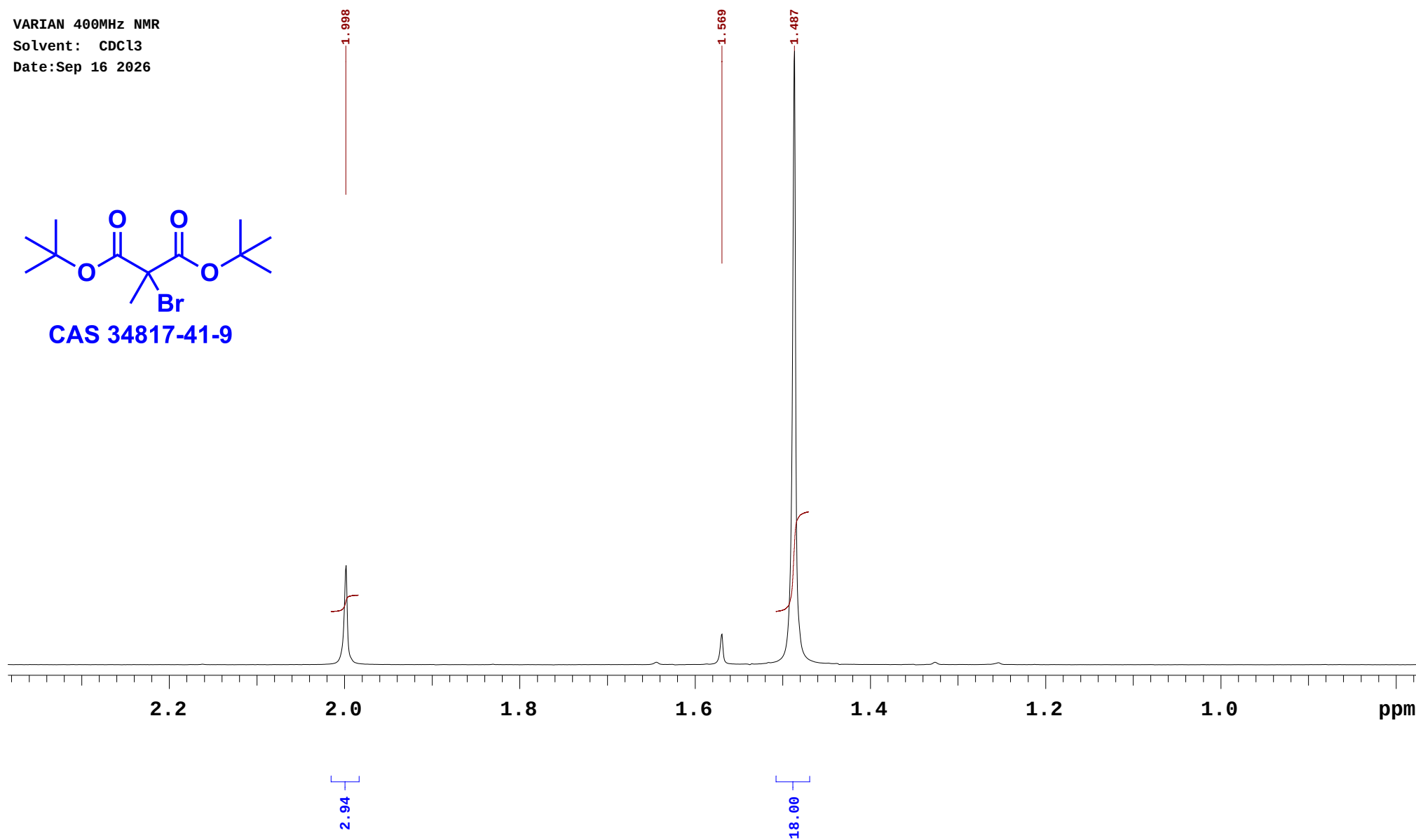
VARIAN 400MHz NMR

Solvent: CDCl₃

Date:Sep 16 2026



CAS 34817-41-9



Plotname: VS-29-02-D_PROTON_20260916_01_plot02

Sample code:VS-29-02-D

¹H NMR

VARIAN 400MHz NMR

Solvent: CDCl₃

Date:Sep 16 2026

INDEX	FREQUENCY	PPM	HEIGHT
1	2903.6	7.265	3.6
2	798.7	1.998	18.7
3	627.2	1.569	5.7
4	594.1	1.487	115.9
5	-0.0	-0.000	6.0

US-29-02-B

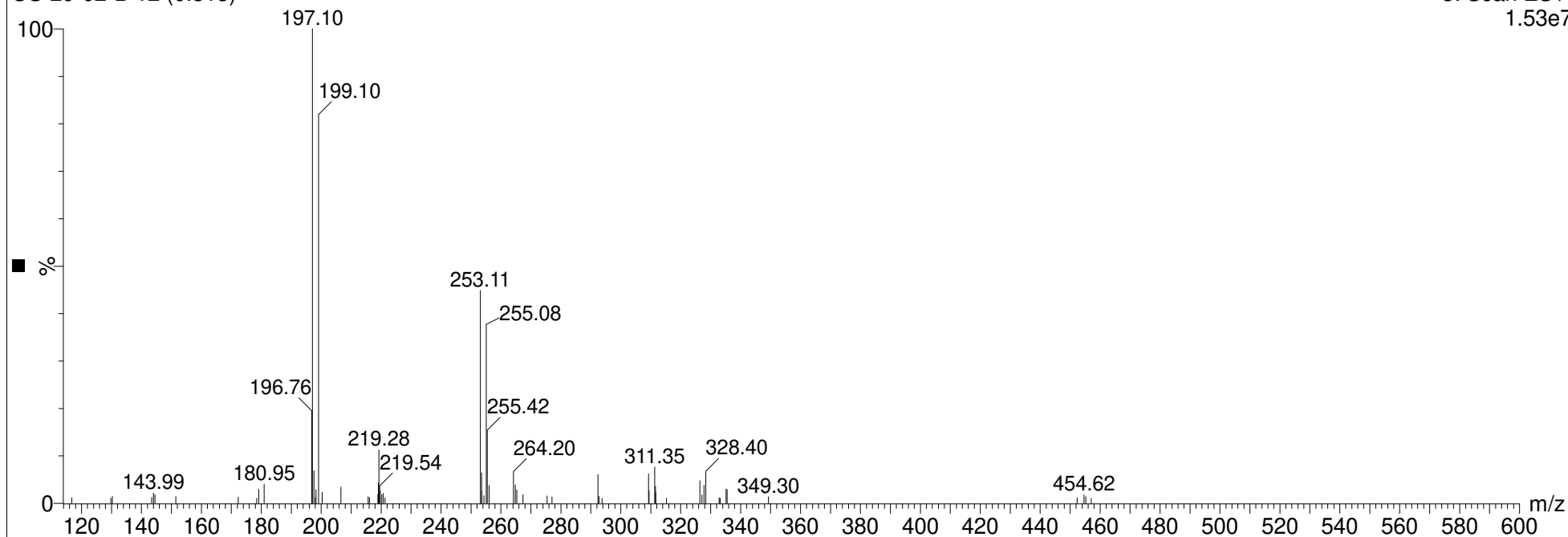
13-Jun-2026

17:14:34

US-29-02-B 12 (0.313)

3: Scan ES+

1.53e7



US-29-02-B 12 (0.295)

1: Scan ES-

5.96e5

