

Name:	Topiramate-D12 (major)
Lot#:	GR-10-253
Test Date:	06/10/2022 (re-test date: 06/10/2027)
CAS No.:	1279037-95-4
MF:	C ₁₂ H ₉ D ₁₂ NO ₈ S
MW:	351.44
Appearance:	White solid
Purity:	>95% by NMR; >98% atom D
¹H-NMR:	Conforms
MS-ESI (-)	Conforms (shows peak at m/z = 350.17 [M-H] ⁻)
Storage	Store at 0-5°C in a dry place away from direct sunlight

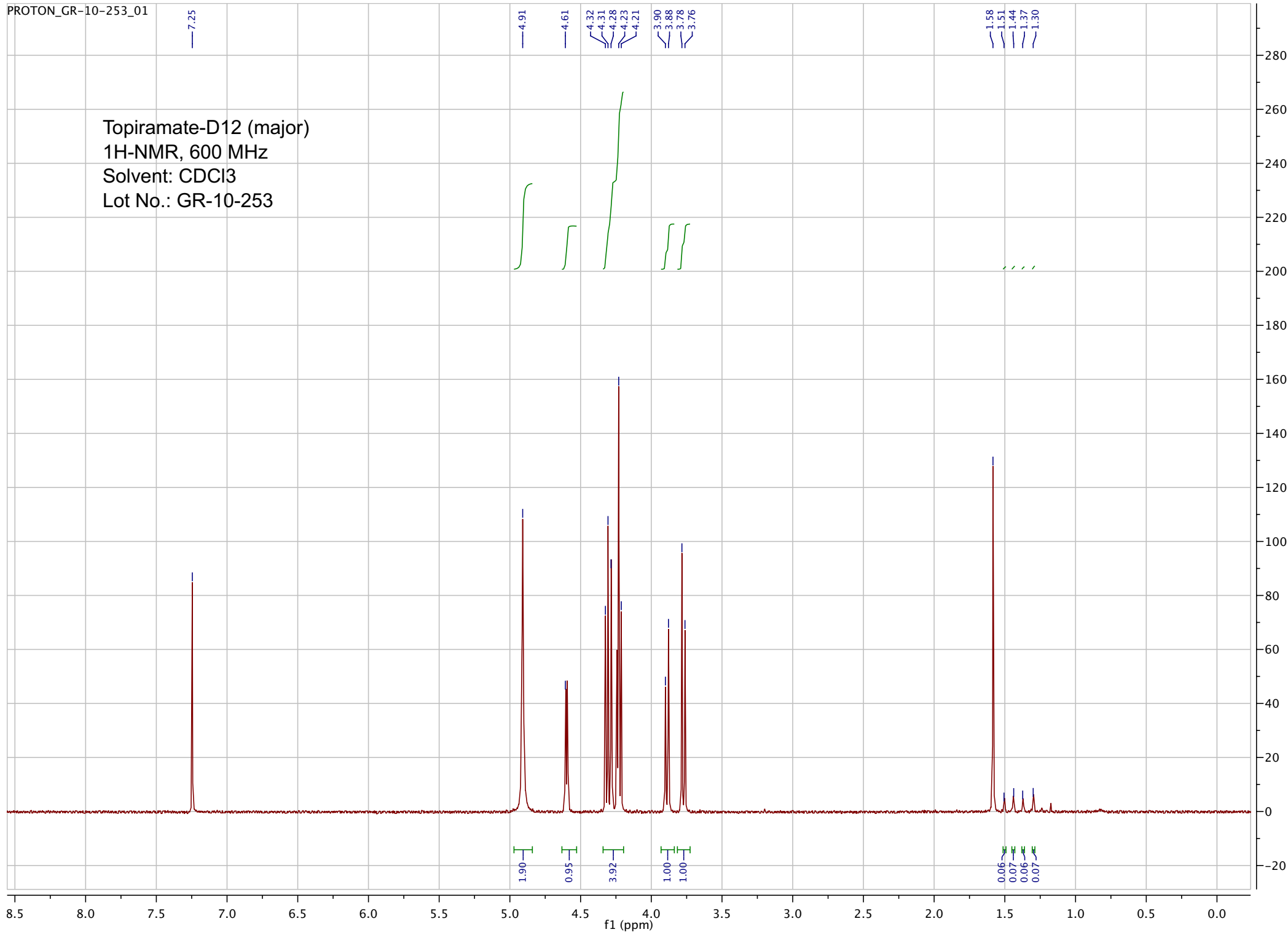
Approved by:

Date: 06/10/2022



Viorica Rusu, QC/QA Manager

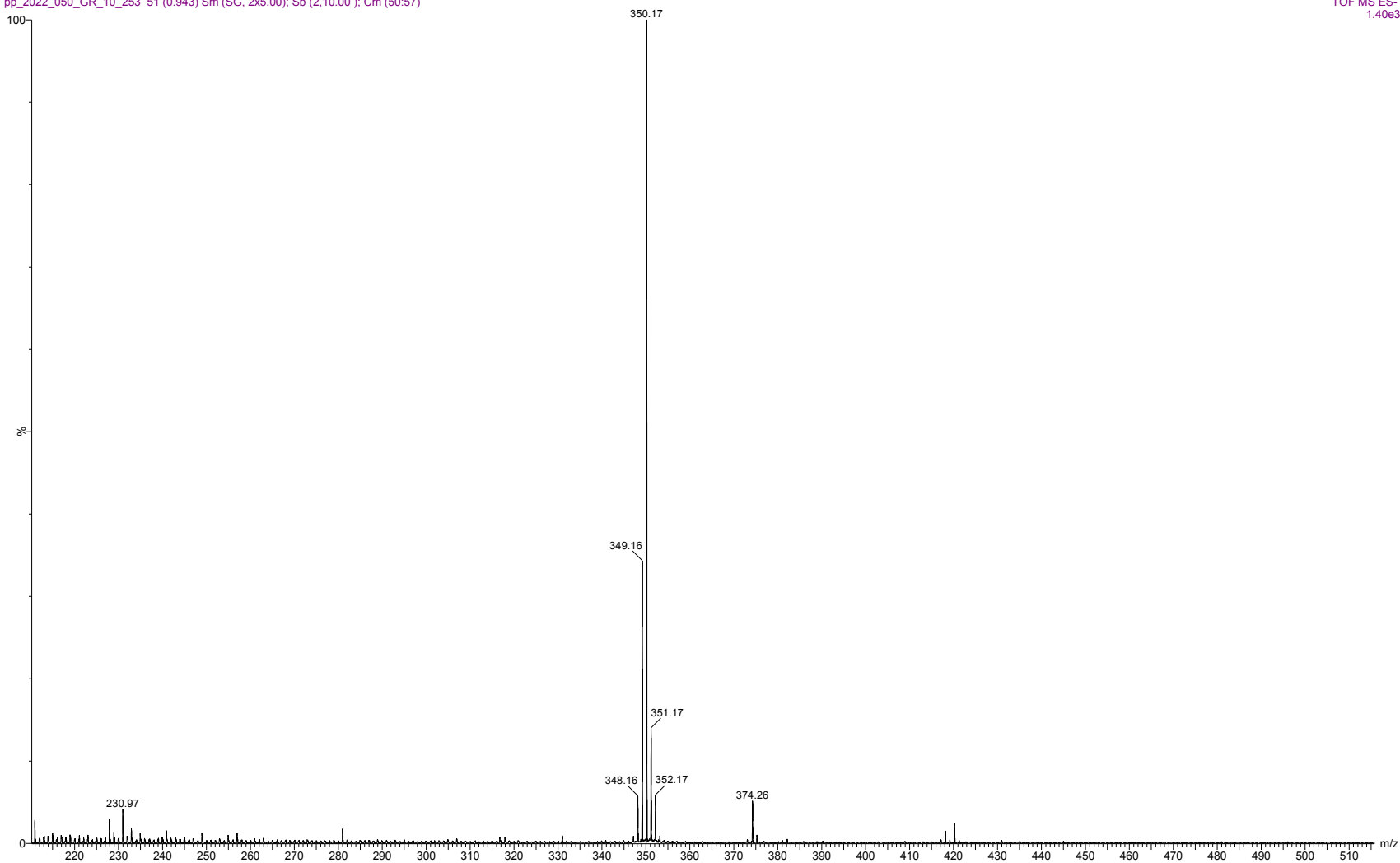
Topiramate-D12 (major)
1H-NMR, 600 MHz
Solvent: CDCl3
Lot No.: GR-10-253



pp_2022_050_GR_10_253 51 (0.943) Sm (SG, 2x5.00); Sb (2,10.00); Cm (50:57)

7.0000000

TOF MS ES-
1.40e3



ESI-MS spectrum for sample GR-10-253. Shows monoisotopic [M-H]- mass.