

Name:	Ursodeoxycholic Acid-D4
Lot#:	GR-10-197
Test Date:	11/18/2022 (re-test date: 11/18/2027)
CAS No.:	347841-46-7
MF:	C ₂₄ H ₃₆ D ₄ O ₄
MW:	396.6
Appearance:	White solid
Purity:	>95% by NMR; TLC – 1 spot (eluent 10% MeOH in DCM); >98% atom D
¹H-NMR:	Conforms
MS-ESI (-)	Conforms (shows peaks at m/z = 395.31 [M-H] ⁻)
Storage	Store at -18°C in a dry place away from direct sunlight

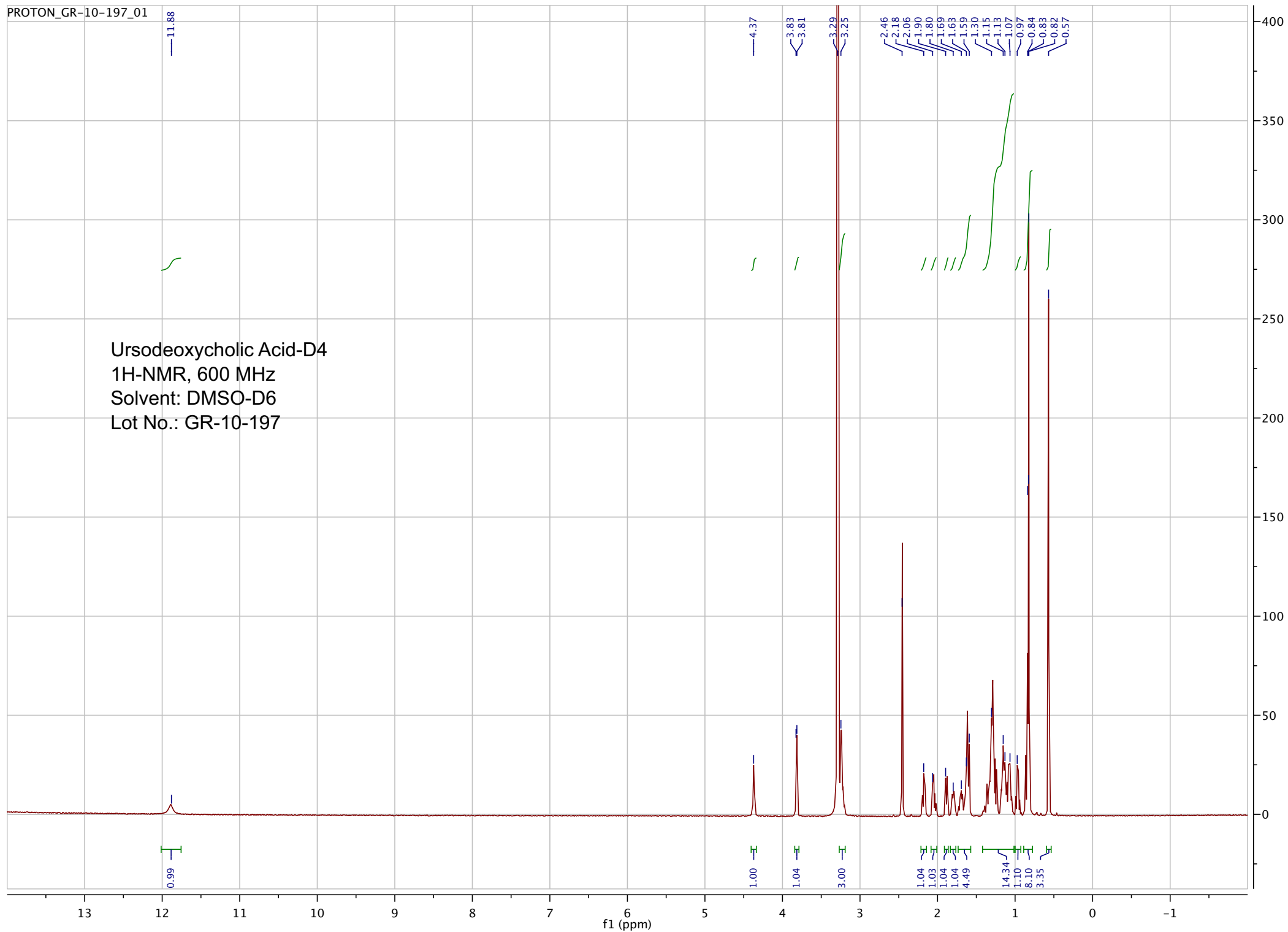
Approved by:

Date: 11/18/2022



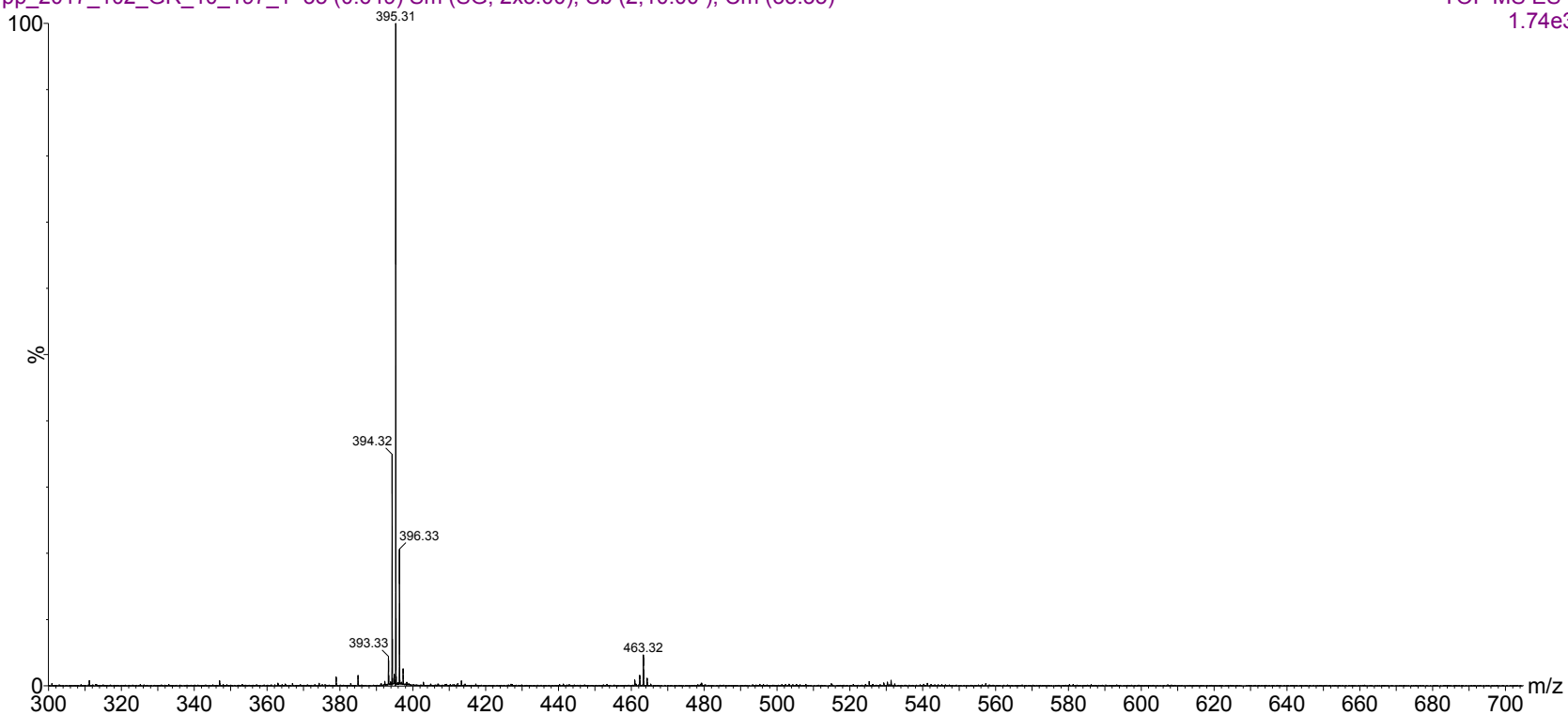
Viorica Rusu, QC/QA Manager

Ursodeoxycholic Acid-D4
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-10-197



pp_2017_102_GR_10_197_1 35 (0.649) Sm (SG, 2x5.00); Sb (2,10.00); Cm (33:35)

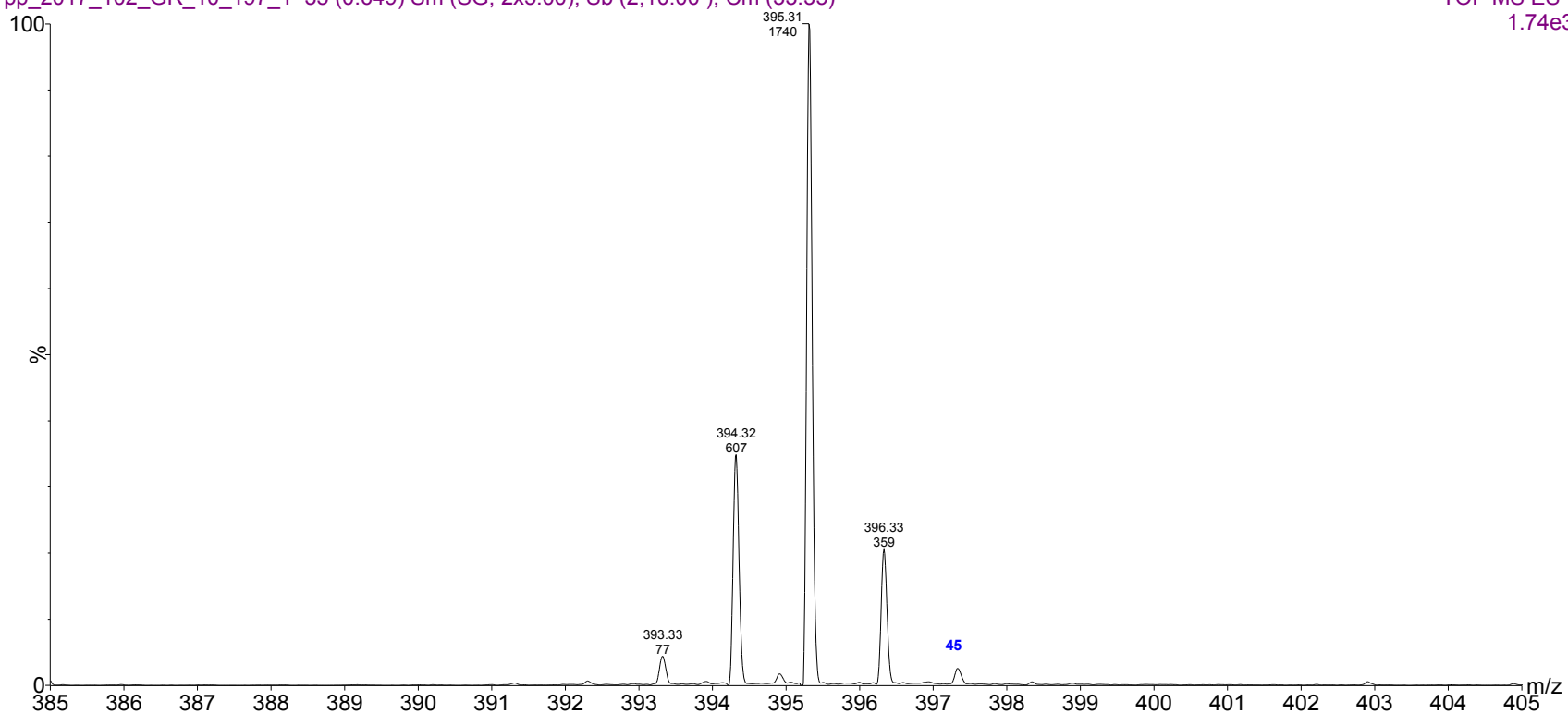
TOF MS ES-
1.74e3



ESI-MS spectrum for sample GR-10-197. Shows monoisotopic [M-H]- mass.

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TOF MS ES-
1.74e3



Expansion of above.