

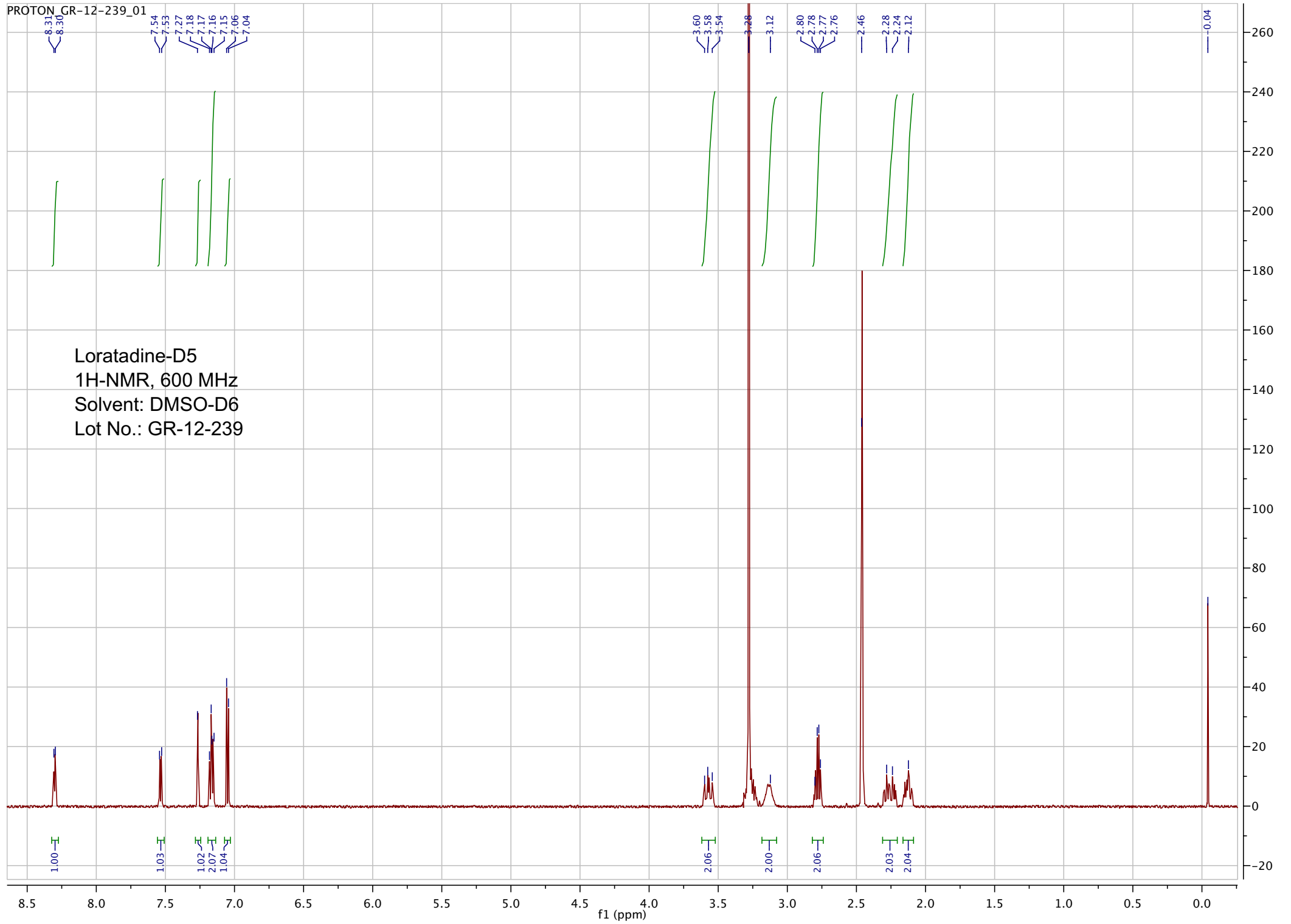
Name:	Loratadine-D5
Lot#:	GR-12-239
Test Date:	02/14/2024 (re-test date: 02/14/2029)
CAS No.:	1398065-63-8
MF:	C ₂₂ H ₁₈ D ₅ ClN ₂ O ₂
MW:	387.92
Appearance:	White solid
Purity:	100% by HPLC (average of two sample preparations); 99% atom D
¹H-NMR:	Conforms
MS-ESI (+)	Conforms (shows peaks at m/z = 388.18, 390.18 [M+H] ⁺ ; shows expected isotope pattern for mono-chloro compounds)
Storage	Store at -18°C in a dry place away from direct sunlight

Approved by:

Date: 02/16/2024

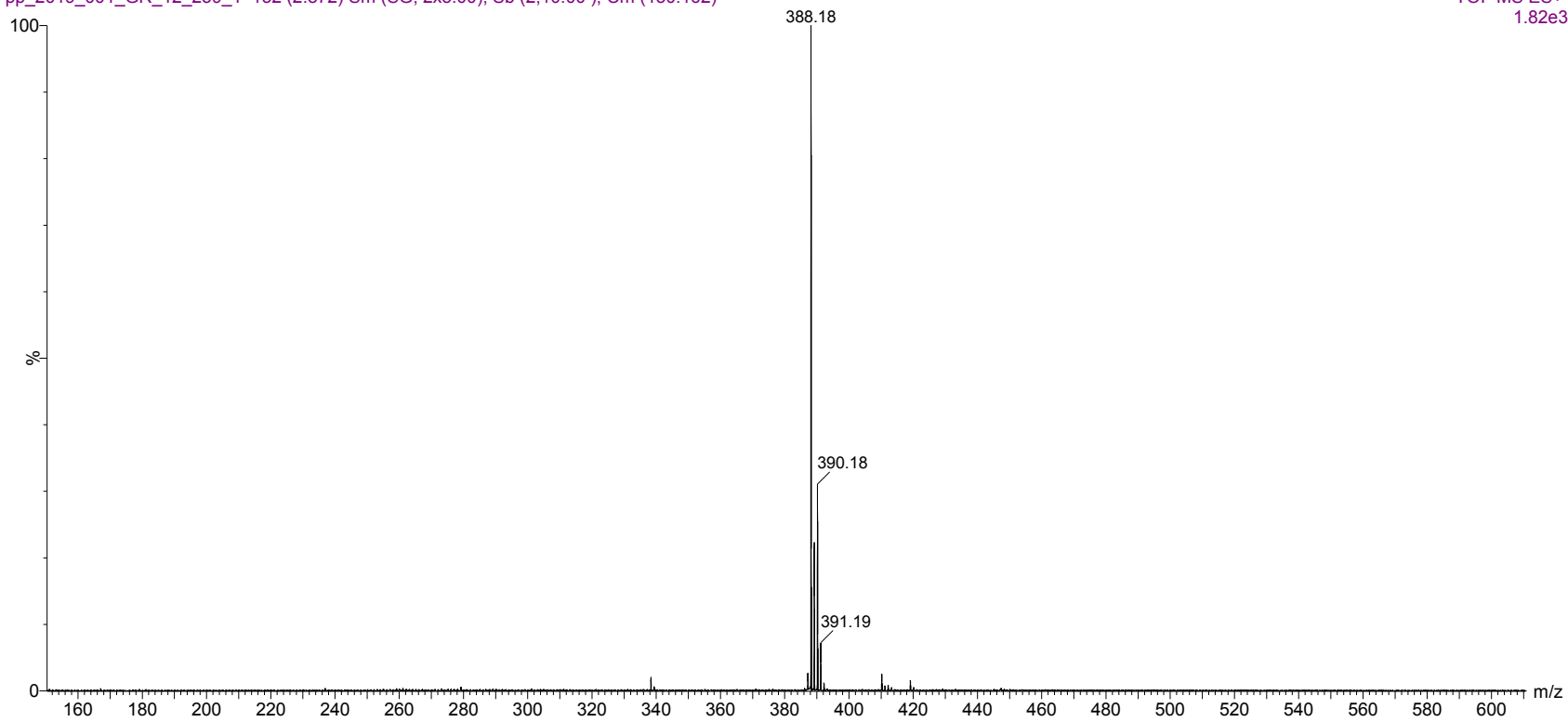


Viorica Rusu, QC/QA Manager



pp_2019_001_GR_12_239_1 152 (2.872) Sm (SG, 2x5.00); Sb (2,10.00); Cm (150:162)

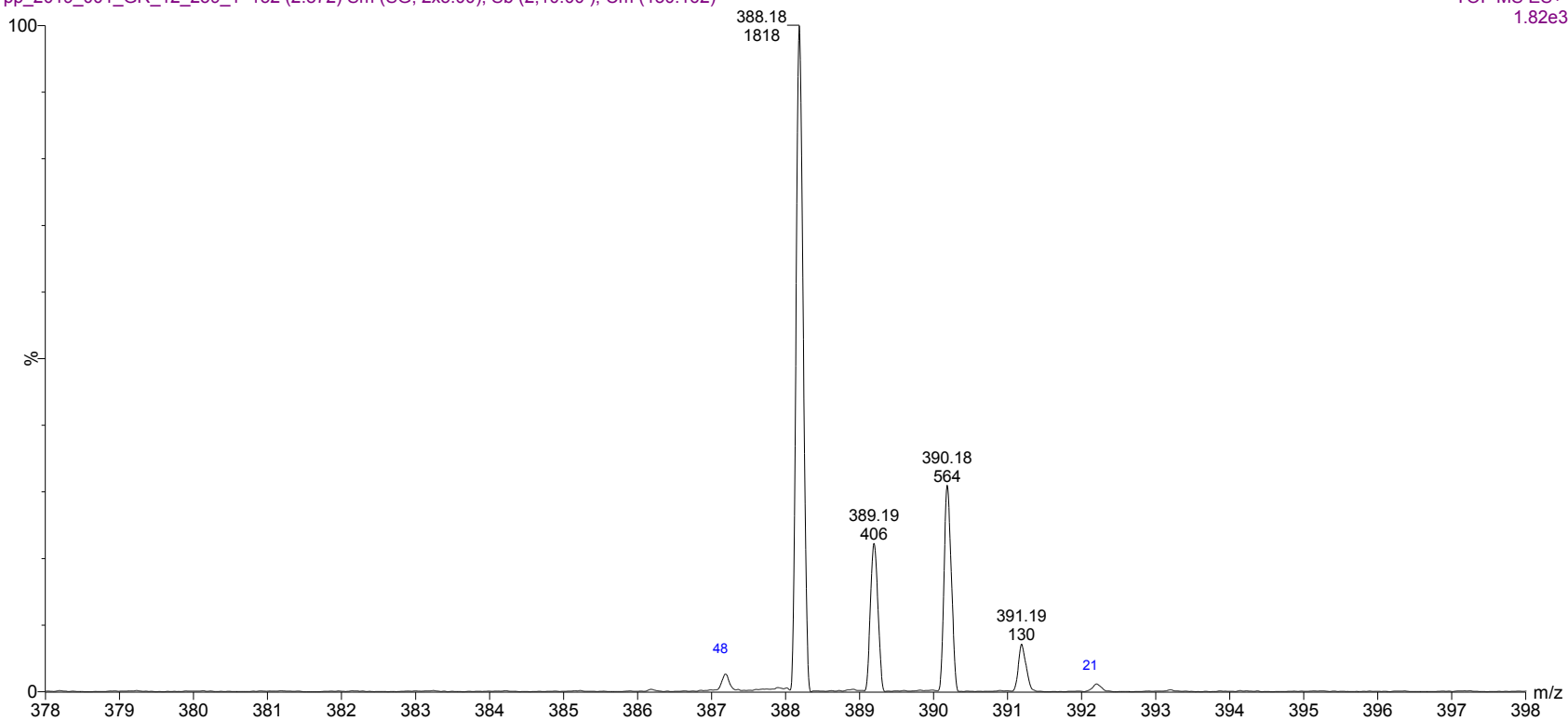
TOF MS ES+
1.82e3



ESI-MS spectrum for sample GR-12-239. Shows monoisotopic [M+H]⁺ mass.

pp_2019_001_GR_12_239_1 152 (2.872) Sm (SG, 2x5.00); Sb (2,10.00); Cm (150:162)

TOF MS ES+
1.82e3



Expansion of above showing intensity values.

