

Name:	<i>rac-erythro-Dihydro Bupropion-D9 Hydrochloride</i>
Lot#:	GR-8-073
Test Date:	05/27/2024 (re-test date:05/27/2029)
CAS No.:	80478-43-9 (unlabeled)
MF:	C ₁₃ H ₁₂ D ₉ Cl ₂ NO
MW:	287.27
Appearance:	White crystalline solid
Purity:	100% by HPLC; 99.5% atom D
¹H-NMR:	Conforms
MS-ESI (+)	Conforms (shows peaks at m/z = 251.18, 253.18 [M _(free base) +H] ⁺ shows expected isotope pattern for mono-chloro compounds)
Storage	Store at -18°C in a dry place away from direct sunlight

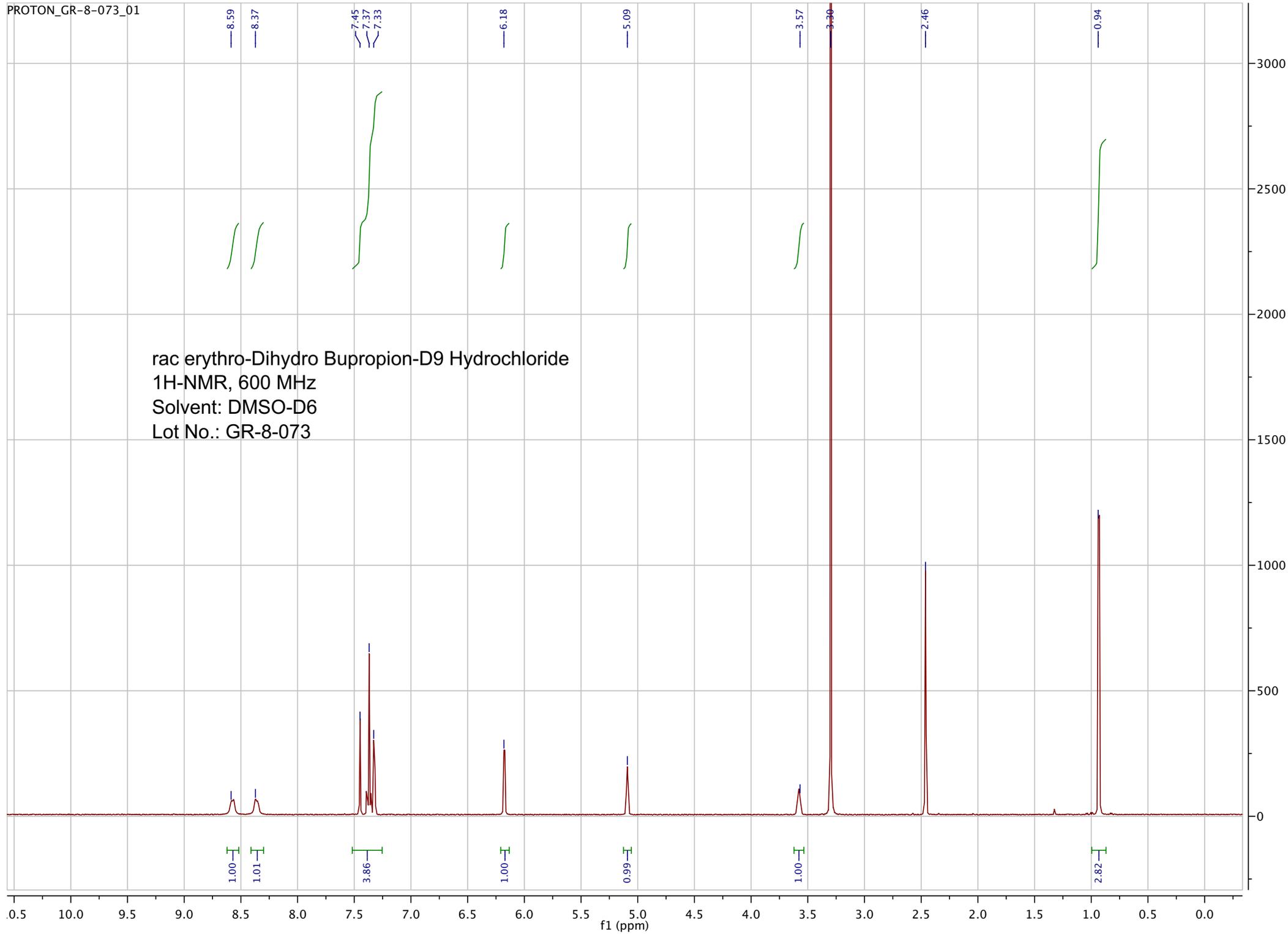
Approved by:

Date: 05/28/2024



Viorica Rusu, QC/QA Manager

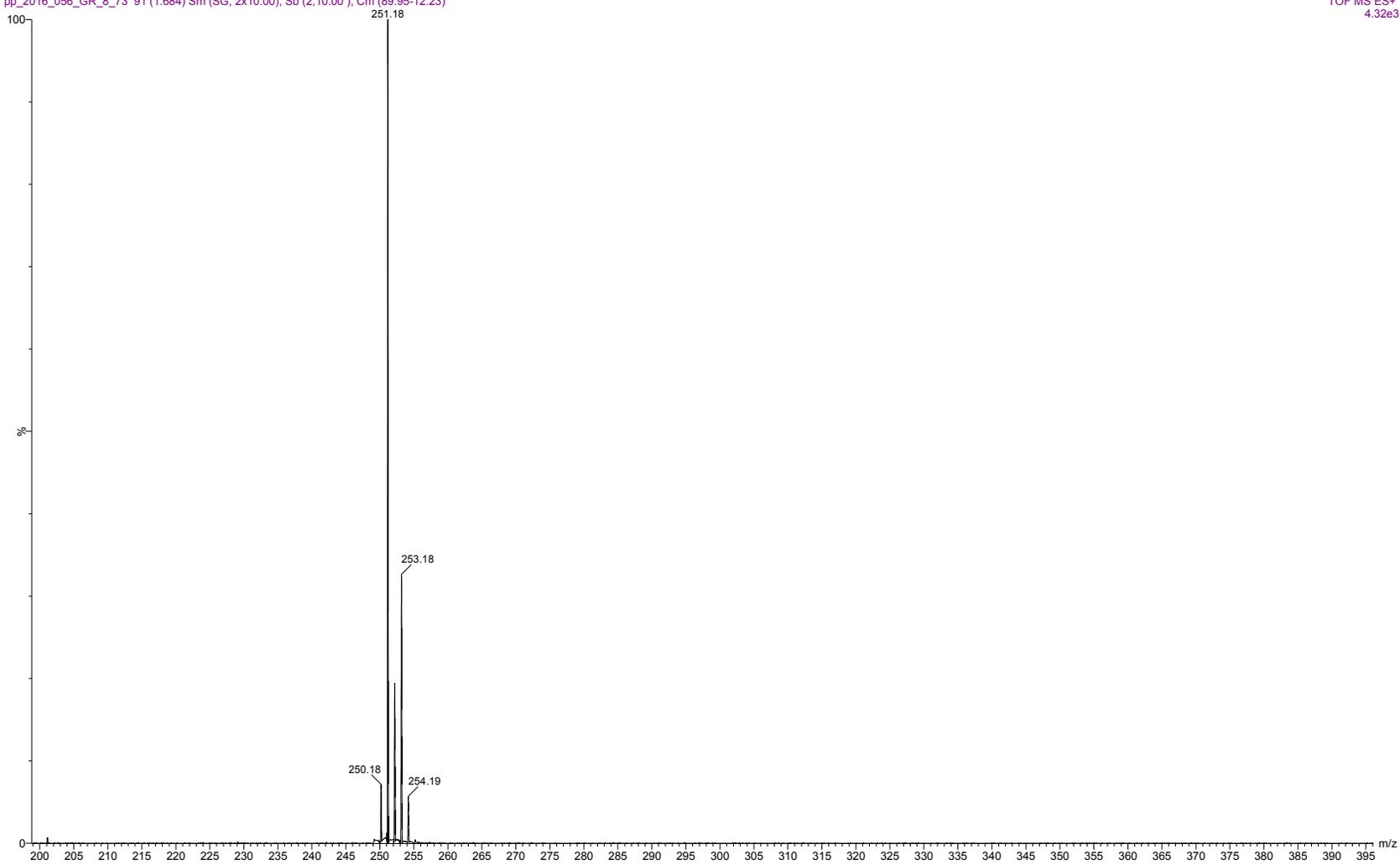
rac erythro-Dihydro Bupropion-D9 Hydrochloride
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-8-073



pp_2016_056_GR_8_73 91 (1.684) Sm (SG, 2x10.00); Sb (2,10.00); Cm (89-95-12:23)

7.00000000

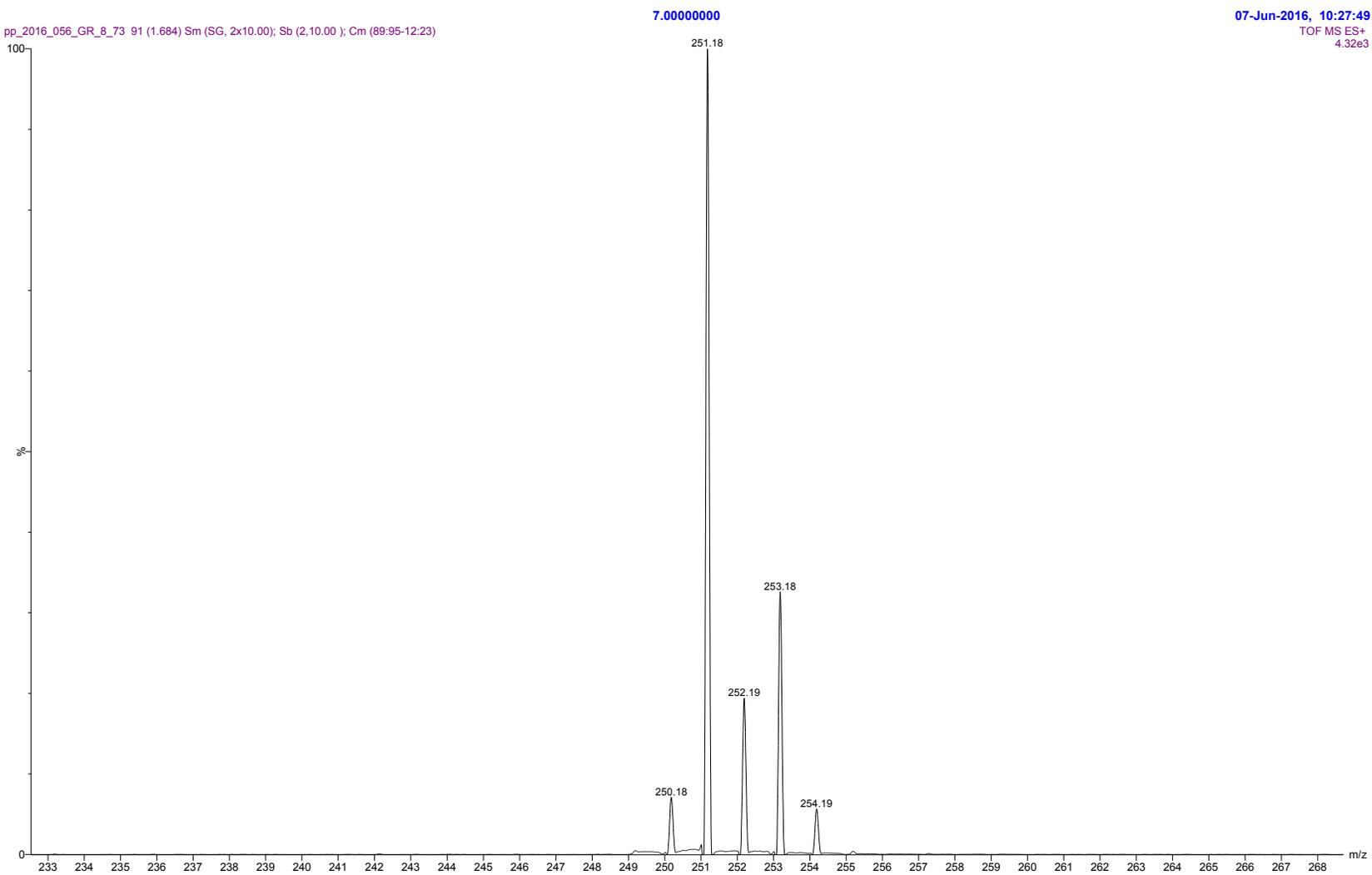
07-Jun-2016, 10:27:49
TOF MS ES+
4.32e3



ESI-MS Spectrum for sample GR-8-073. Shows monoisotopic [M+H]⁺ mass.

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TOF MS ES+
4.32e3



Expansion of above.

