

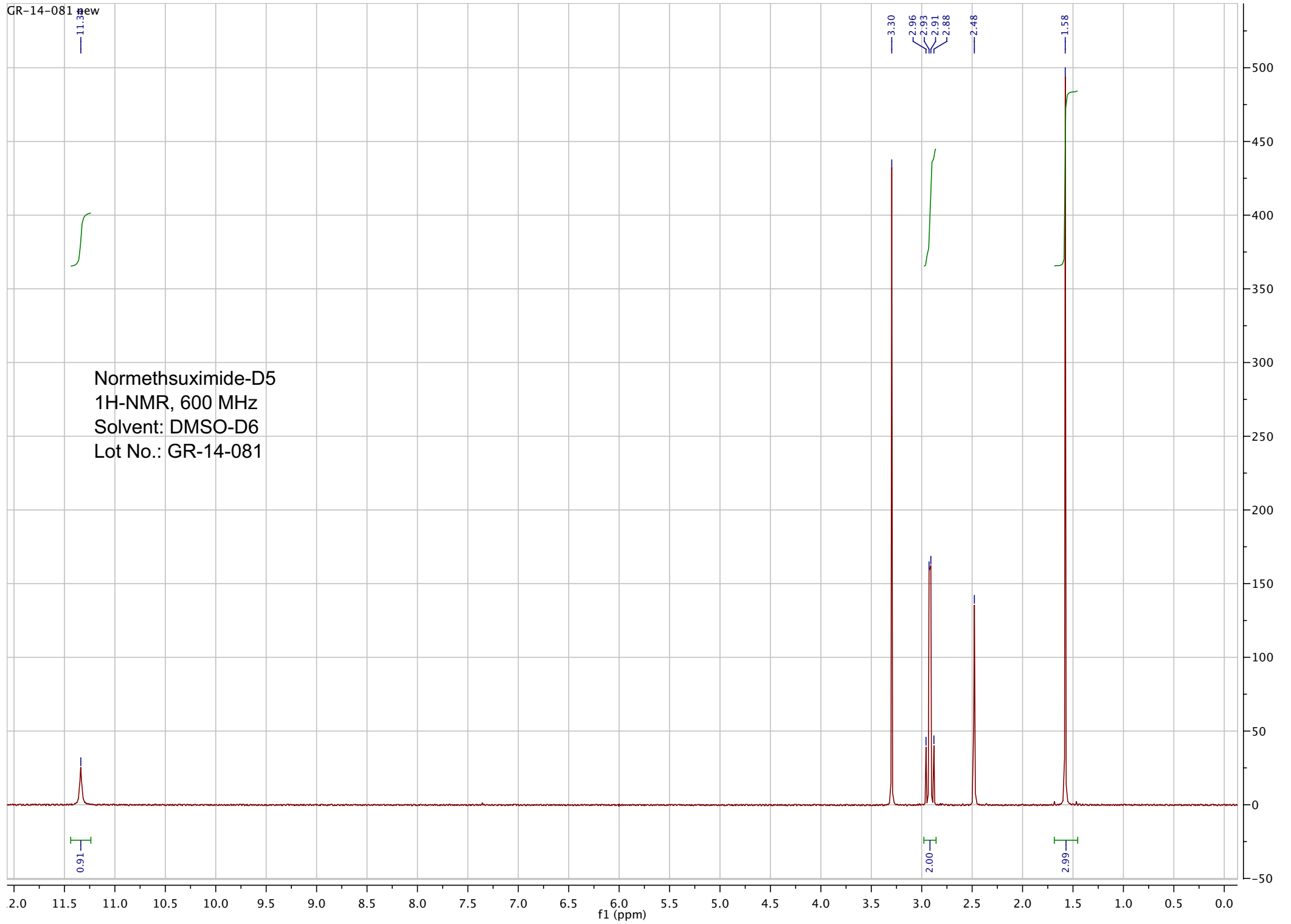
Name: Normethsuximide-D5
Lot#: GR-14-081
Test Date: 10/10/2019 (re-test date: 10/10/2024)
CAS No.: 1185130-51-1
MF: C₁₁H₆D₅NO₂
MW: 194.24
Appearance: Off-White Solid
Purity: 99.9% by HPLC; 99.7% atom D
¹H-NMR: Conforms
MS-ESI (-) Conforms (shows peak at m/z = 193.14 [M-H]⁻)

Approved by:

Date: 10/11/2019

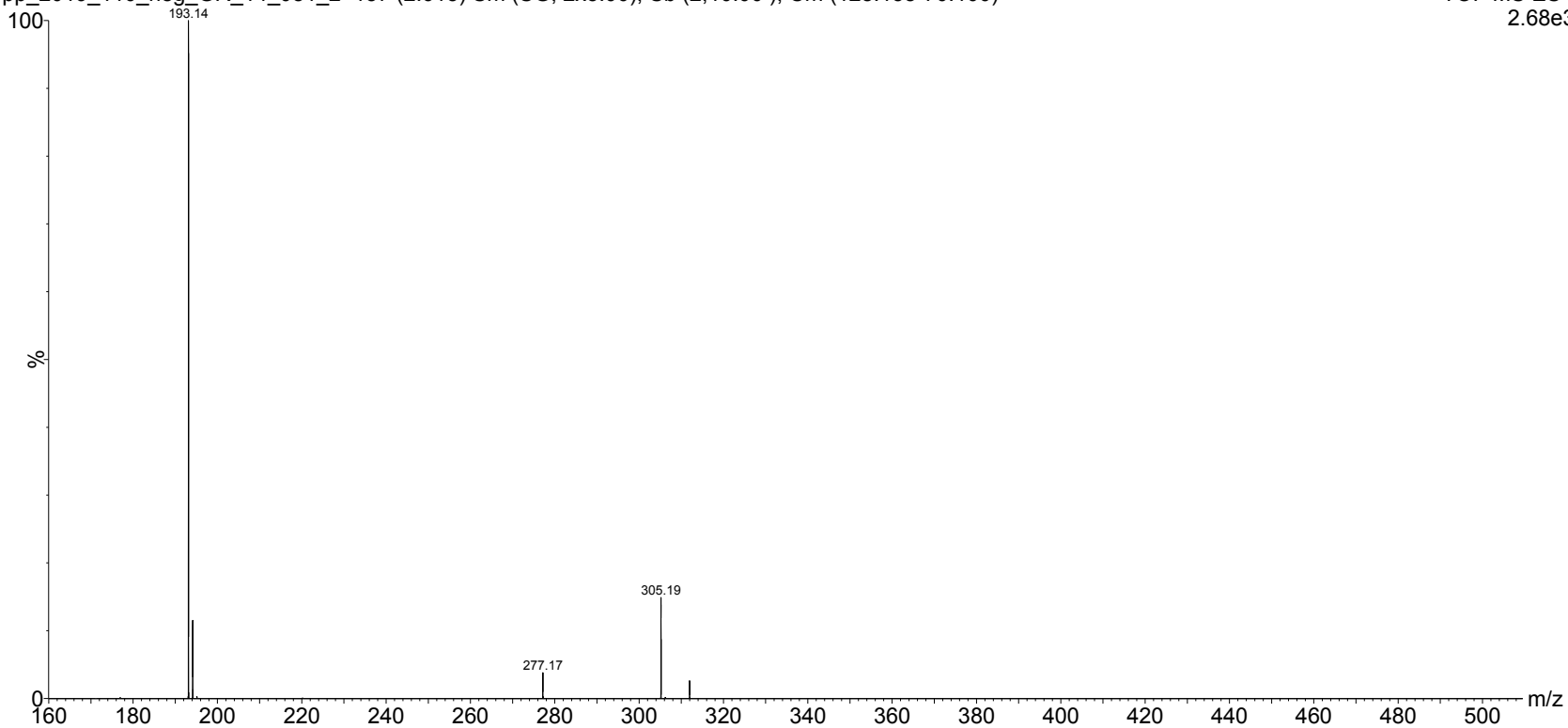


Viorica Rusu, QC/QA Manager



10-Oct-2019, 10:22:13
TOF MS ES-
2.68e3

pp_2019_110_neg_GR_14_081_2 137 (2.615) Sm (SG, 2x5.00); Sb (2,10.00); Cm (128:158-70:100)

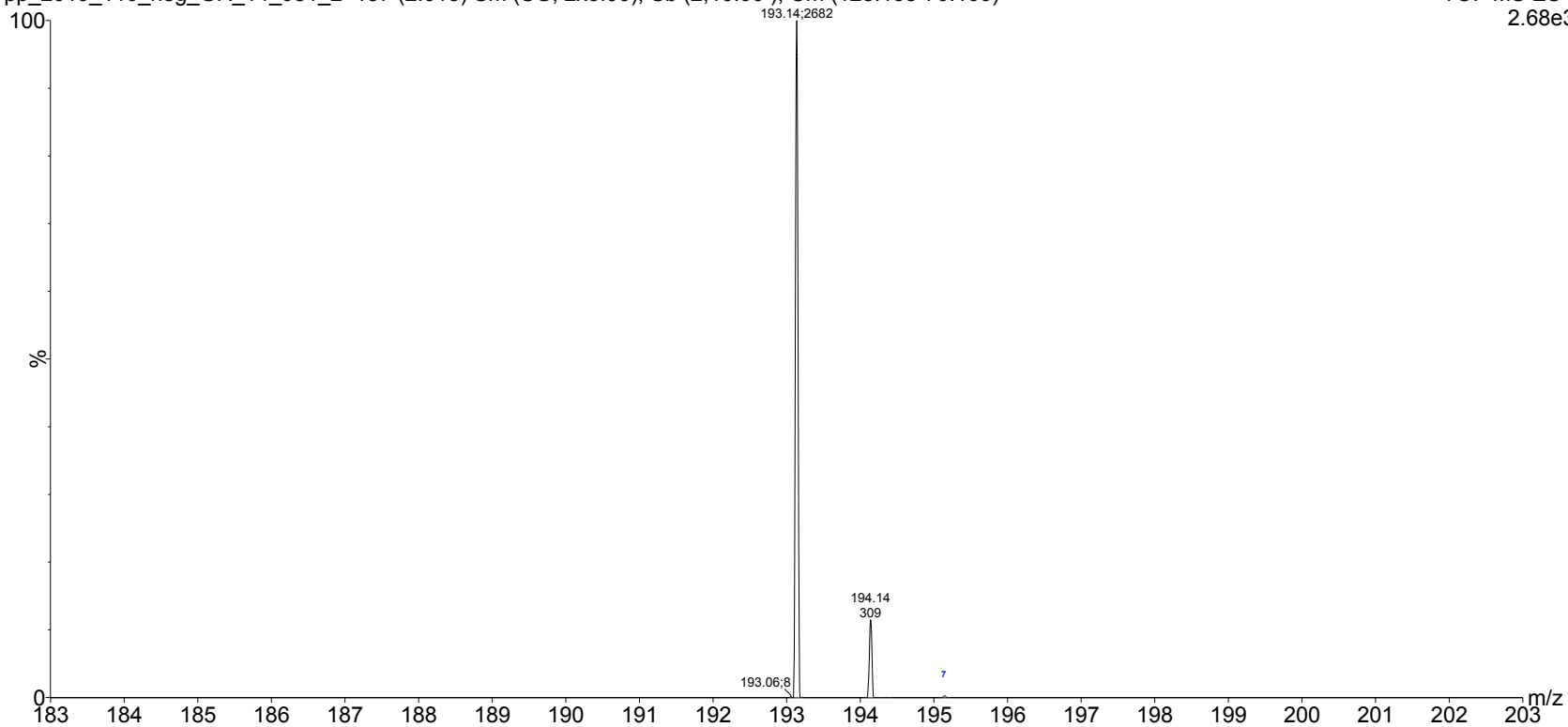


ESI-MS spectrum for sample GR-14-081. Shows monoisotopic [M-H]⁻ mass.

10-Oct-2019, 10:22:13

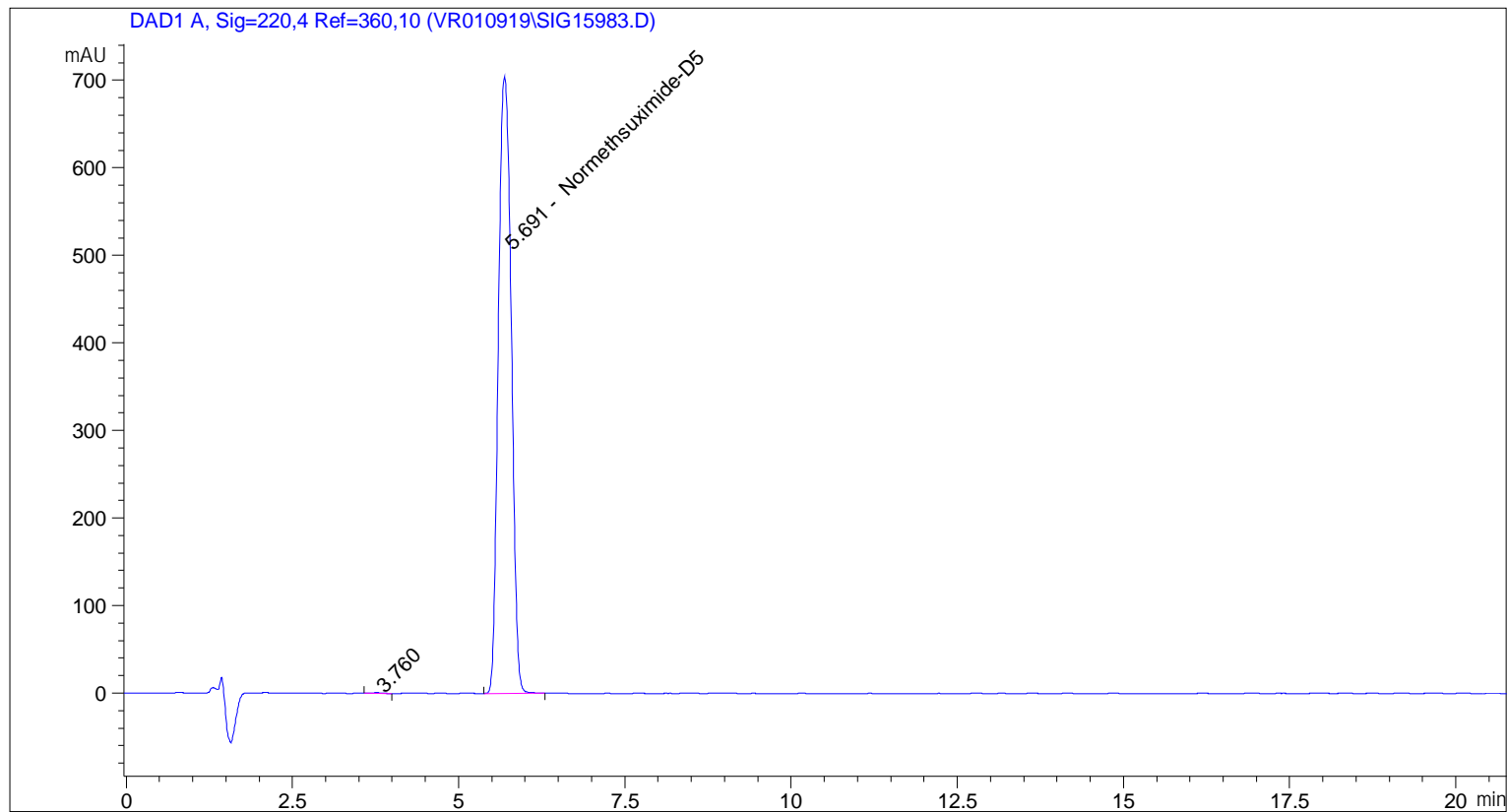
TOF MS ES-
2.68e3

pp_2019_110_neg_GR_14_081_2 137 (2.615) Sm (SG, 2x5.00); Sb (2,10.00); Cm (128:158-70:100)



Expansion of above showing intensity values.

=====
Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 29
Injection Date : 10/10/2019 8:32:33 AM Inj Volume : 40.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR101019_081.M
Last changed : 10/10/2019 8:31:13 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR101019_081PM.M
Last changed : 10/10/2019 9:37:24 AM by vrusu



=====
Area Percent Report
=====

Sorted By : Signal
Calib. Data Modified : 10/10/2019 9:36:08 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=220,4 Ref=360,10

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	3.760	BB	0.1768	9.40952	0.0990	?
2	5.691	BB	0.2212	9491.94238	99.9010	Normethsuximide-D5

Totals : 9501.35191

=====
*** End of Report ***