

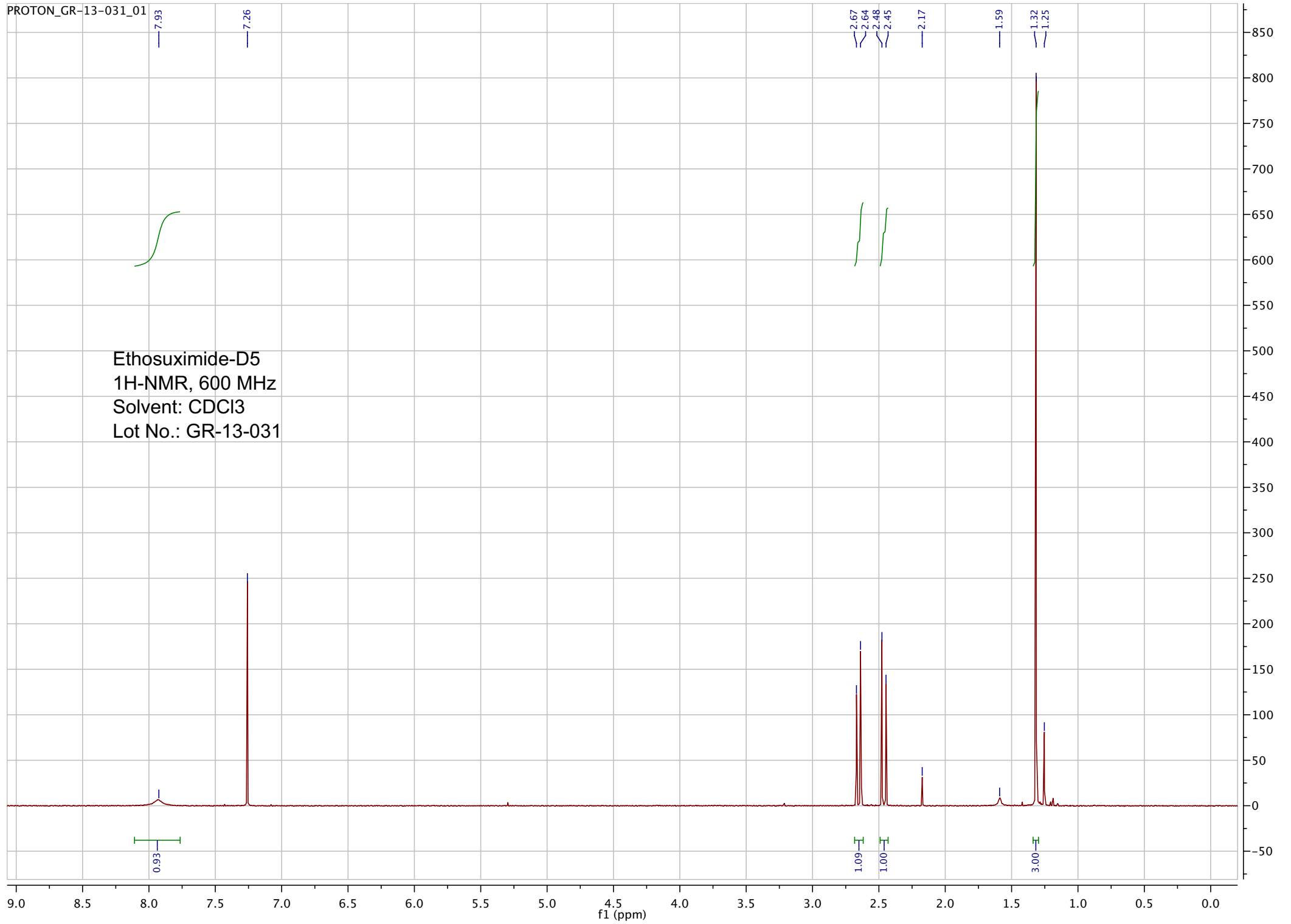
Name: Ethosuximide-D5
Lot#: GR-13-031
Test Date: 03/14/2019 (re-test date: 03/14/2024)
CAS No.: 1989660-59-4; 77-67-8 (unlabeled)
MF: C₇H₆D₅NO₂
MW: 146.20
Appearance: Off-white wax-like solid
Purity: 98.5% by HPLC; 99% atom D
¹H-NMR: Conforms
MS-ESI (-) Conforms (shows peaks at m/z = 145.10 [M-H]⁻)

Approved by:

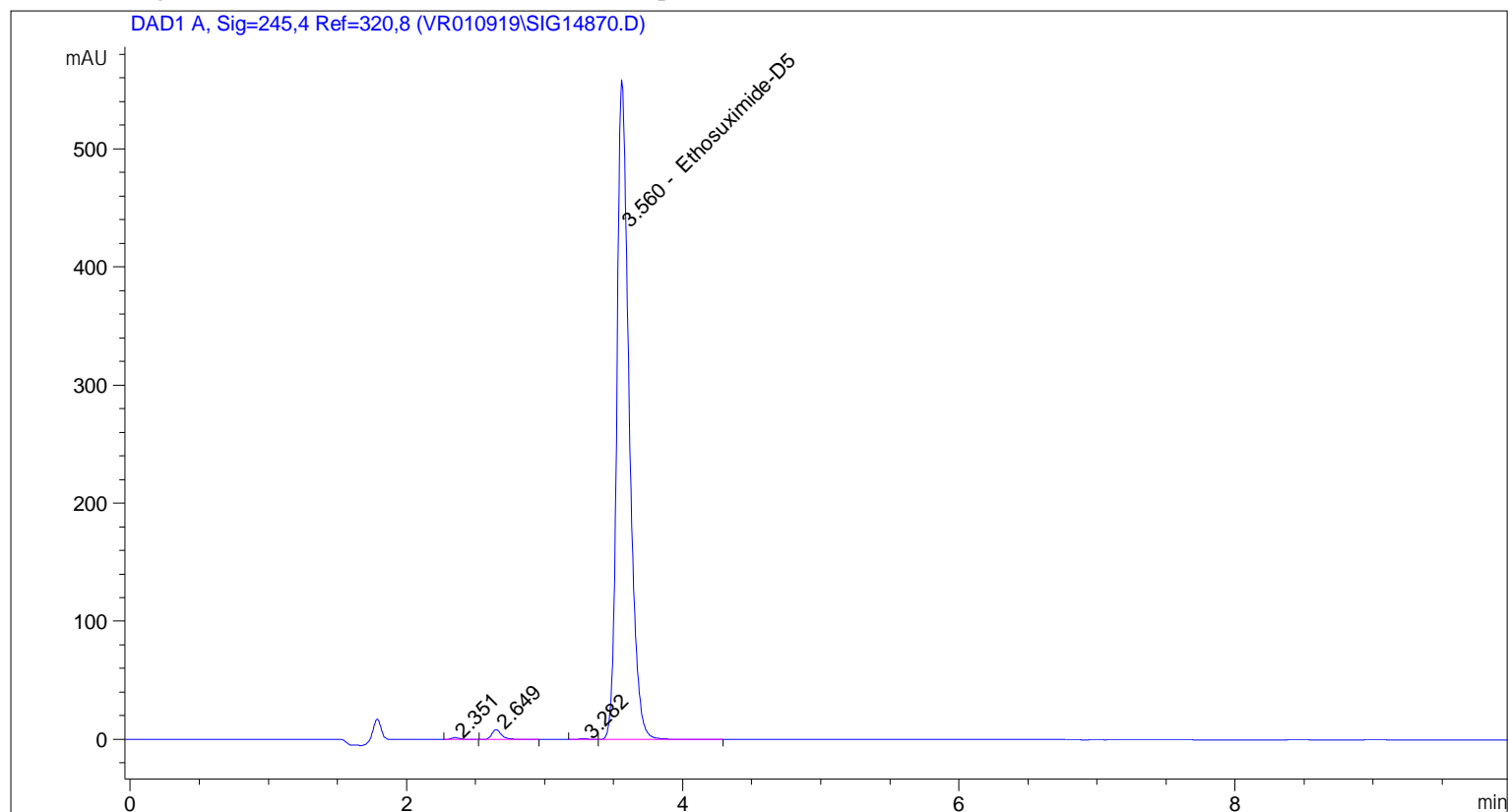
Date: 03/19/2019



Viorica Rusu, QC/QA Manager



=====
Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 31
Injection Date : 3/14/2019 11:00:17 AM Inj Volume : 50.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR031419_031.M
Last changed : 3/14/2019 10:58:16 AM by vrusu
(modified after loading)
Analysis Method : C:\CHEM32\1\METHODS\VR031419_014PM.M
Last changed : 3/14/2019 11:43:53 AM by vrusu



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

Sorted By : Signal
Calib. Data Modified : 3/14/2019 11:43:28 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=245,4 Ref=320,8

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	2.351	VB	0.0680	6.89653	0.1974	?
2	2.649	BV	0.0741	41.61274	1.1912	?
3	3.282	BV	0.0821	2.74537	0.0786	?
4	3.560	VB	0.0919	3442.05029	98.5328	Ethosuximide-D5

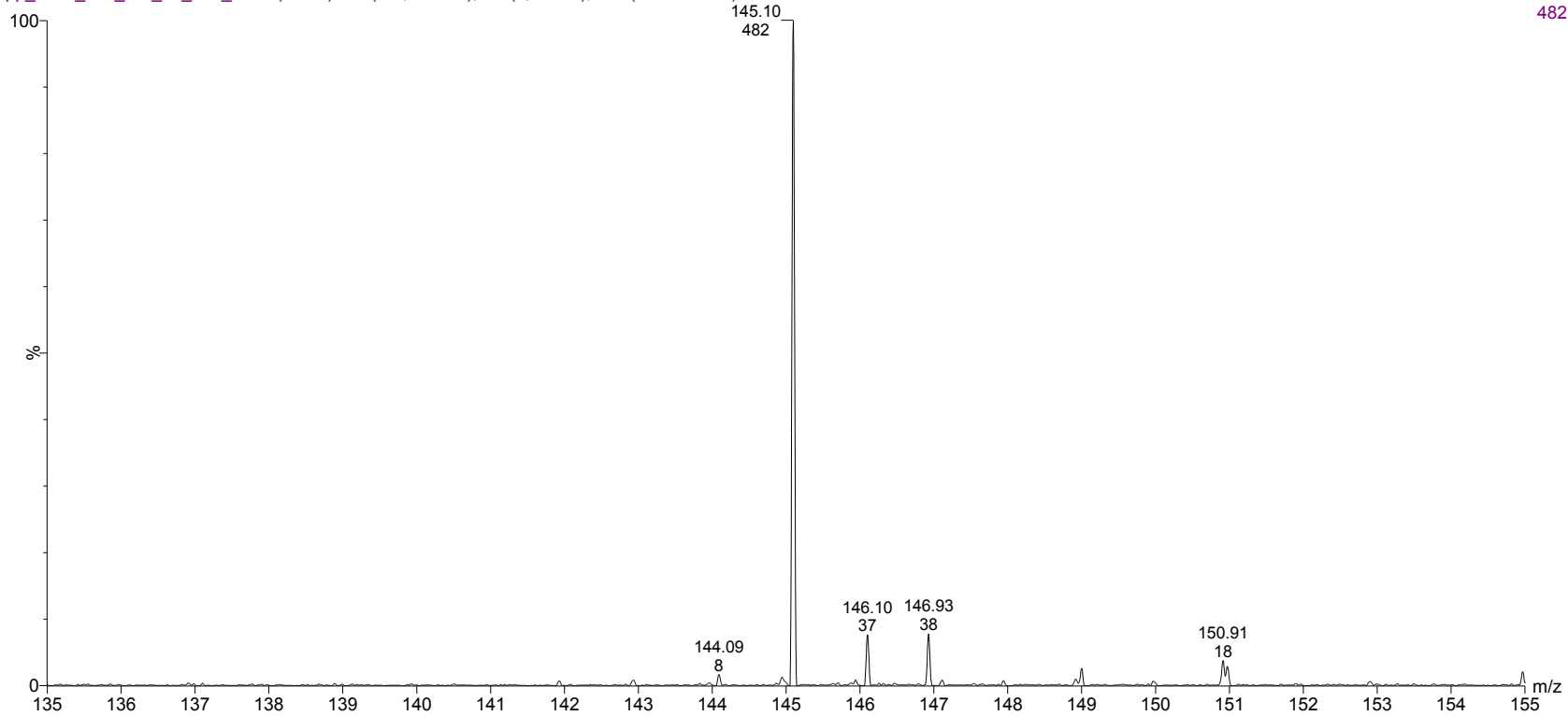
Totals : 3493.30494

=====

*** End of Report ***

pp_2019_030_GR_13_031_b 45 (0.857) Sm (SG, 2x5.00); Sb (2,10.00); Cm (40:60-10:30)

TOF MS ES-
482



ESI-MS spectrum for sample GR-13-031. Shows monoisotopic [M-H]⁻ mass.