

Name: 6 α -Hydroxy Levonorgestrel
Lot#: GR-5-165
Test Date: 08/15/2019 (re-test date: 08/15/2024)
CAS No.: 87585-03-3
MF: C₂₁H₂₈O₃
MW: 328.45
Appearance: Beige Solid
Purity: 99.8% by HPLC
¹H-NMR: Conforms (shows a trace of MeOH)
MS-ESI (+) Conforms

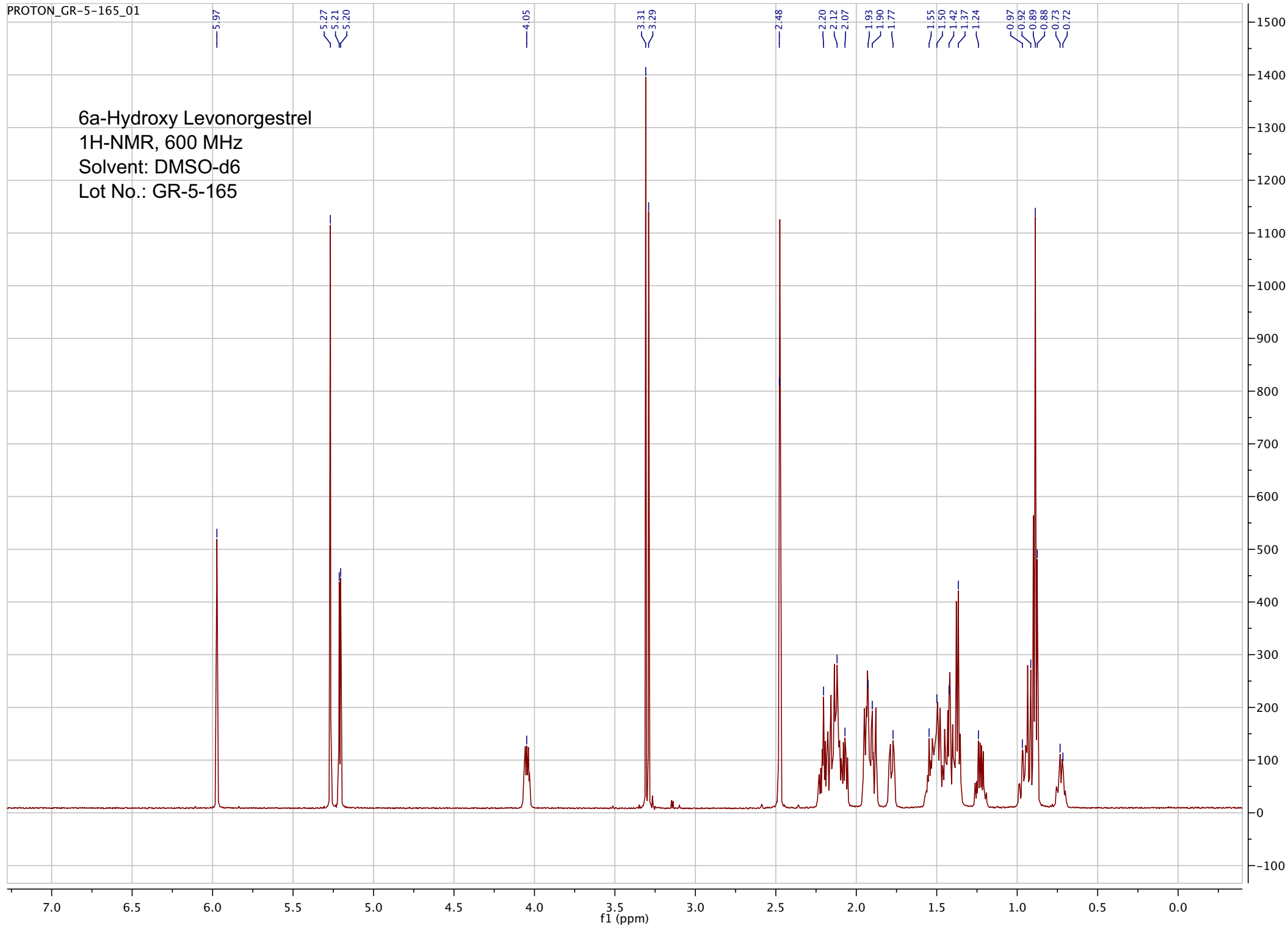
Approved by:

Date: 08/16/2019



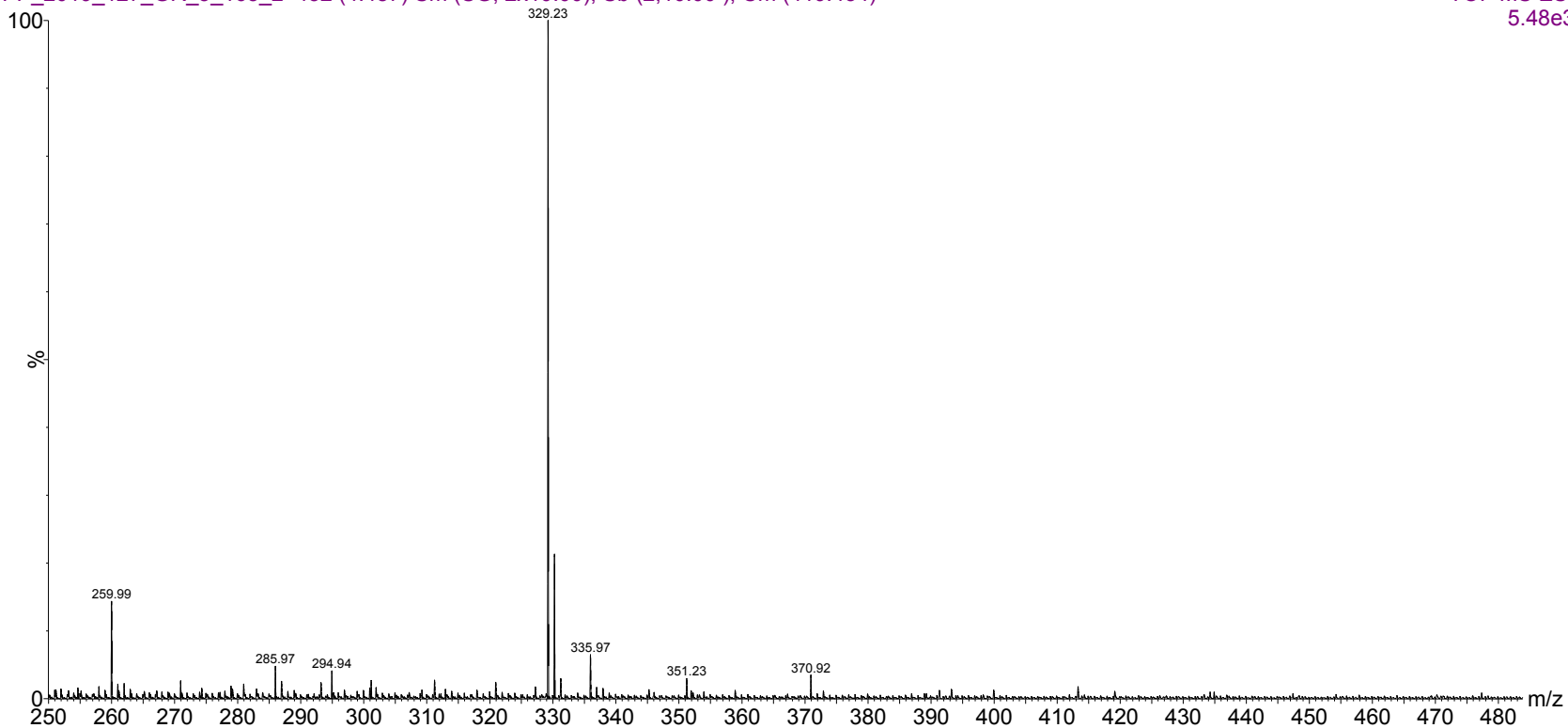
Viorica Rusu, QC/QA Manager

6a-Hydroxy Levonorgestrel
1H-NMR, 600 MHz
Solvent: DMSO-d6
Lot No.: GR-5-165



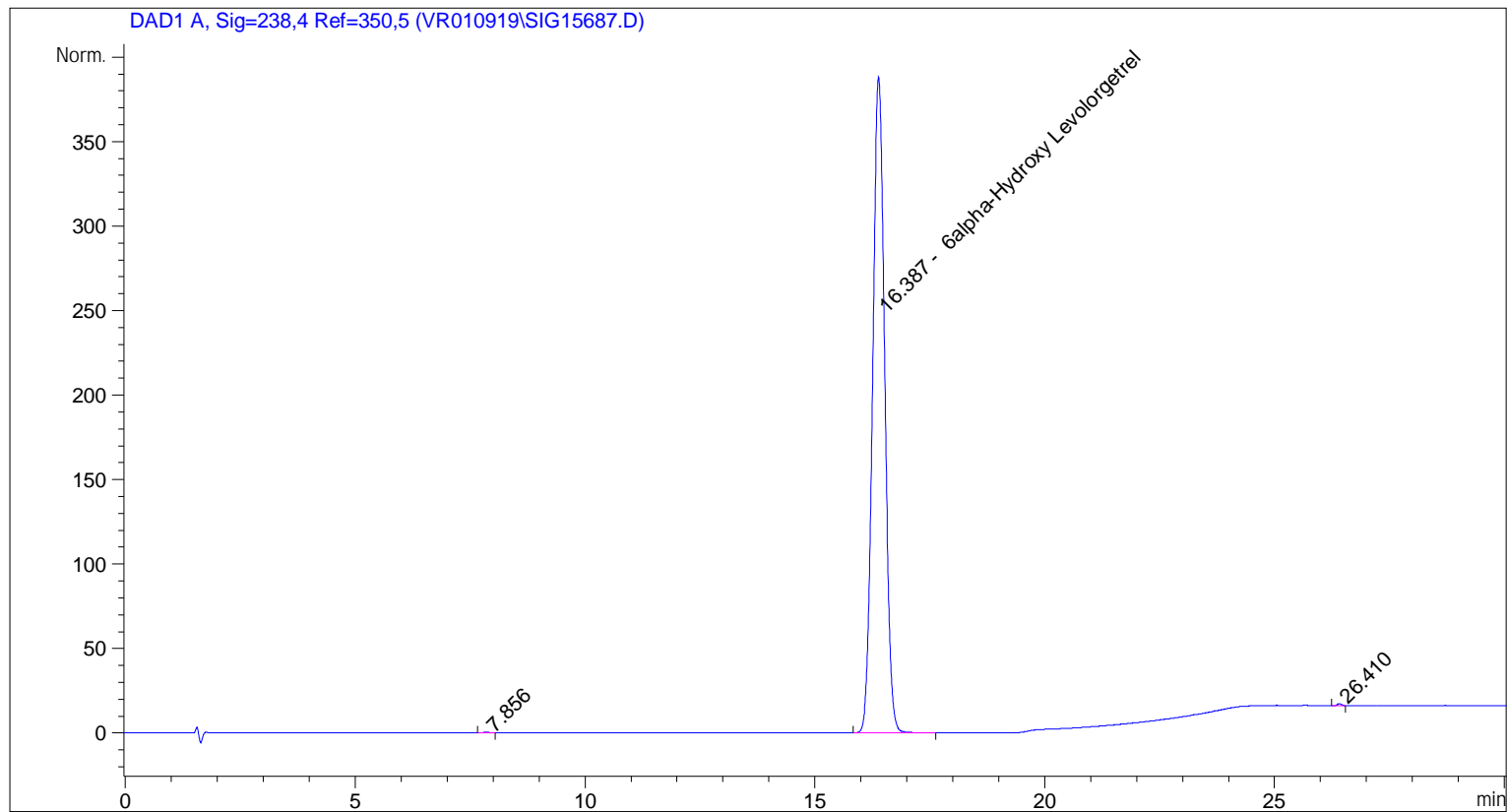
PP_2019_127_GR_5_165_2 432 (4.487) Sm (SG, 2x10.00); Sb (2,10.00); Cm (419:434)

TOF MS ES+
5.48e3



ESI-MS data for sample GR-5-165 . Show s monoisotopic [M+H]+ mass.

=====
Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 43
Injection Date : 8/15/2019 12:44:23 PM Inj Volume : 10.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR081219_135A.M
Last changed : 8/15/2019 12:43:00 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR081519_165PM.M
Last changed : 8/15/2019 1:47:09 PM by vrusu



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

Sorted By : Signal
Calib. Data Modified : 8/15/2019 1:46:04 PM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=238,4 Ref=350,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	7.856	BV	0.1590	4.70911	0.0664	?
2	16.387	BB	0.2830	7085.10645	99.8345	6alpha-Hydroxy Levolorgetrel
3	26.410	BB	0.0911	7.03824	0.0992	?

Totals : 7096.85379