

Name: *syn/anti-Norgestimate-2,2,4,6,6,10,16,16-D8*

Lot#: GR-6-025

Test Date: 03/18/2020 (re-test date: 03/18/2025)

CAS No.: 35189-28-7

MF: C₂₃H₂₃D₈NO₃

MW: 377.56

Appearance: Off-White Solid

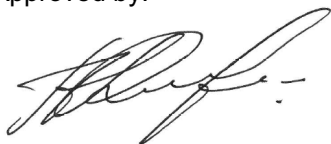
Purity: 95.8% by HPLC (sum of *syn*- and *anti*- isomers); >98% atom D

¹H-NMR: Conforms

MS-ESI (+) Conforms

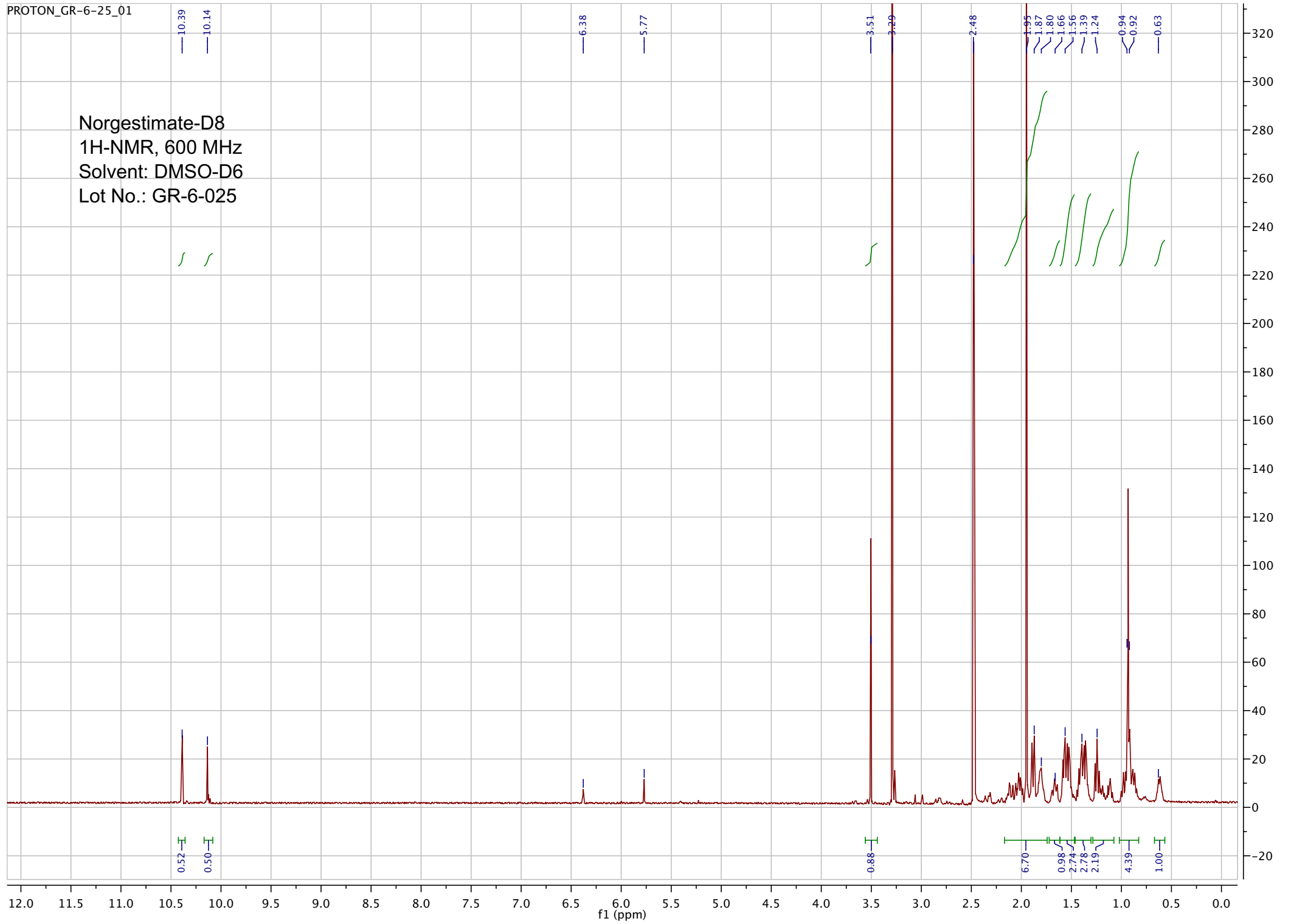
Approved by:

Date: 03/18/2020

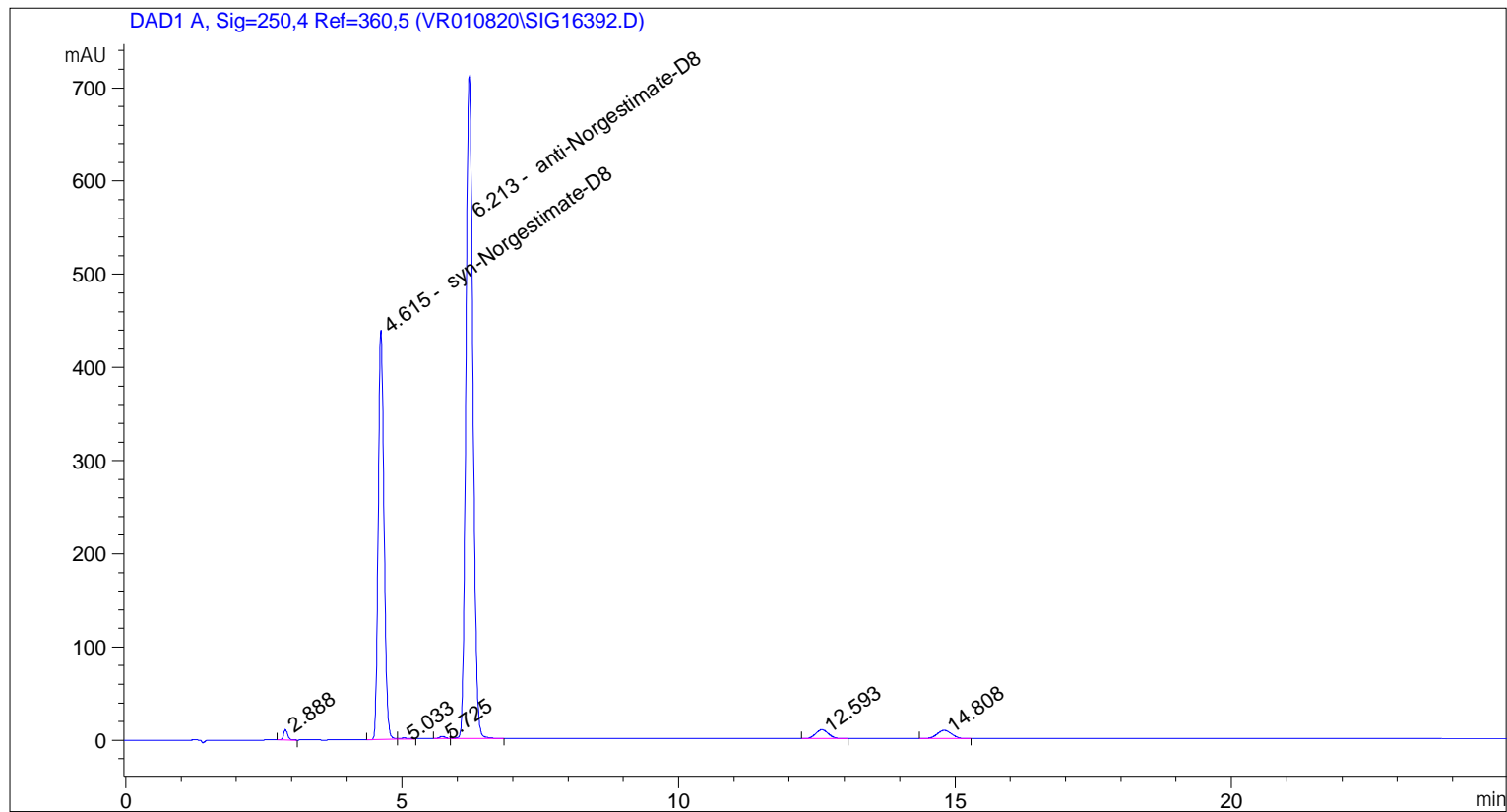


Viorica Rusu, QC/QA Manager

Norgestimate-D8
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-6-025



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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 97
Injection Date : 3/18/2020 9:26:26 AM Inj Volume : 15.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR031820_025.M
Last changed : 3/18/2020 9:25:18 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR031820_025PM.M
Last changed : 3/18/2020 10:07:49 AM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 3/18/2020 10:06:13 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=250,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	2.888	BB	0.0781	56.49550	0.5707	?
2	4.615	BV	0.1125	3183.17456	32.1582	syn-Norgestimate-D8
3	5.033	VV	0.1791	15.30766	0.1546	?
4	5.725	BV	0.1160	18.25864	0.1845	?
5	6.213	VV	0.1375	6302.83496	63.6747	anti-Norgestimate-D8
6	12.593	BB	0.2505	156.45361	1.5806	?
7	14.808	BV	0.2832	165.96446	1.6767	?

Sample Name: GR-6-025

Totals : 9898.48939

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*** End of Report ***