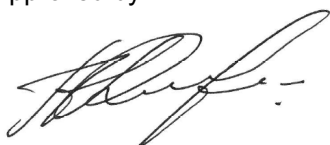


Name:	syn/anti-6β-Hydroxy Desacetyl Norgestimate
Lot#:	GR-5-151
Test Date:	11/28/2023 (re-test date: 11/28/2028)
CAS No.:	NA
MF:	C ₂₁ H ₂₉ NO ₄
MW:	343.47
Appearance:	White solid
Purity:	99.1% by HPLC (sum of syn- and anti-isomers; average of two sample preparations)
¹H-NMR:	Conforms
MS-ESI (+)	Conforms
Storage	Store at -18°C in a dry place away from direct sunlight

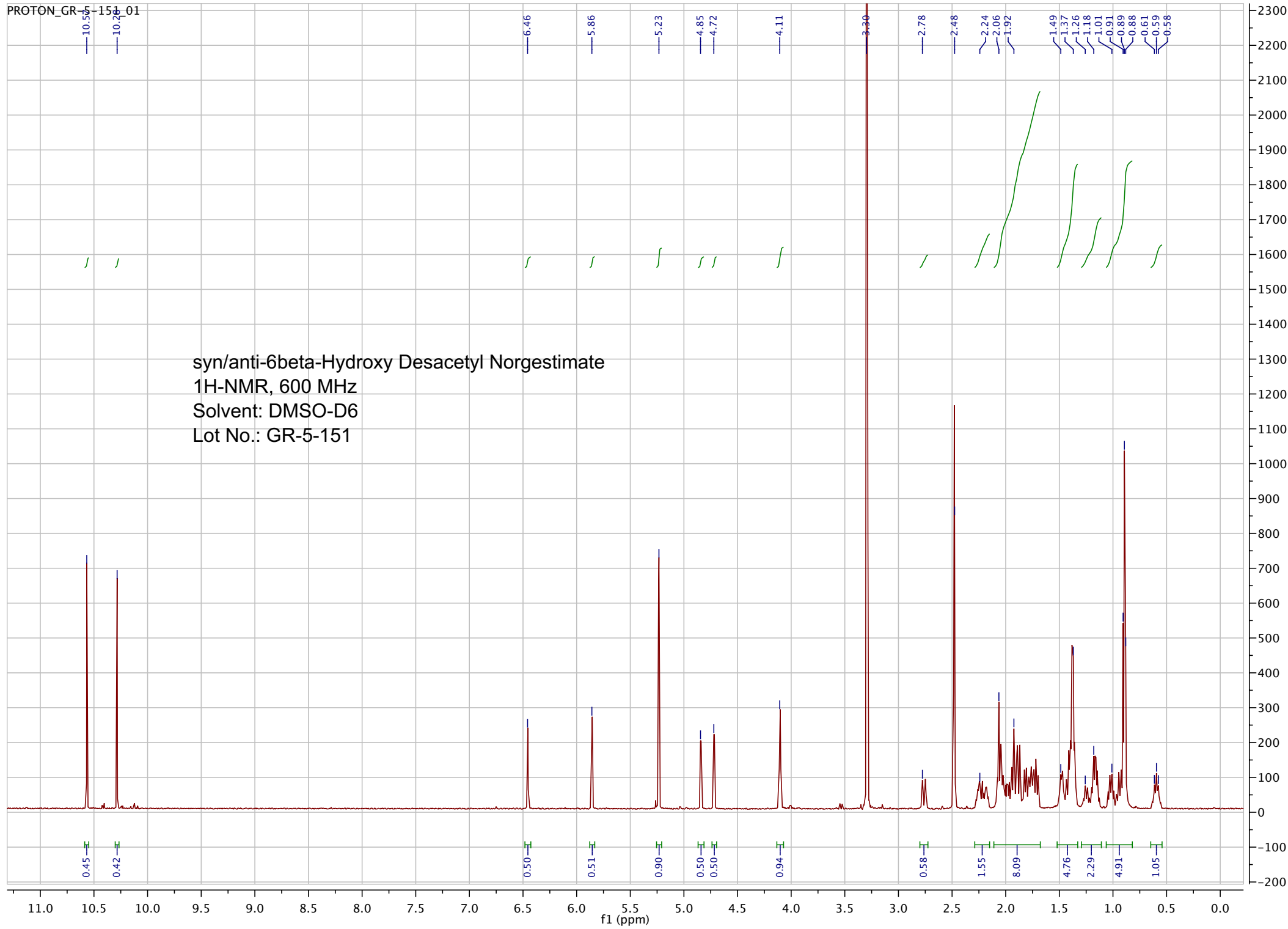
Approved by:

Date: 11/28/2023



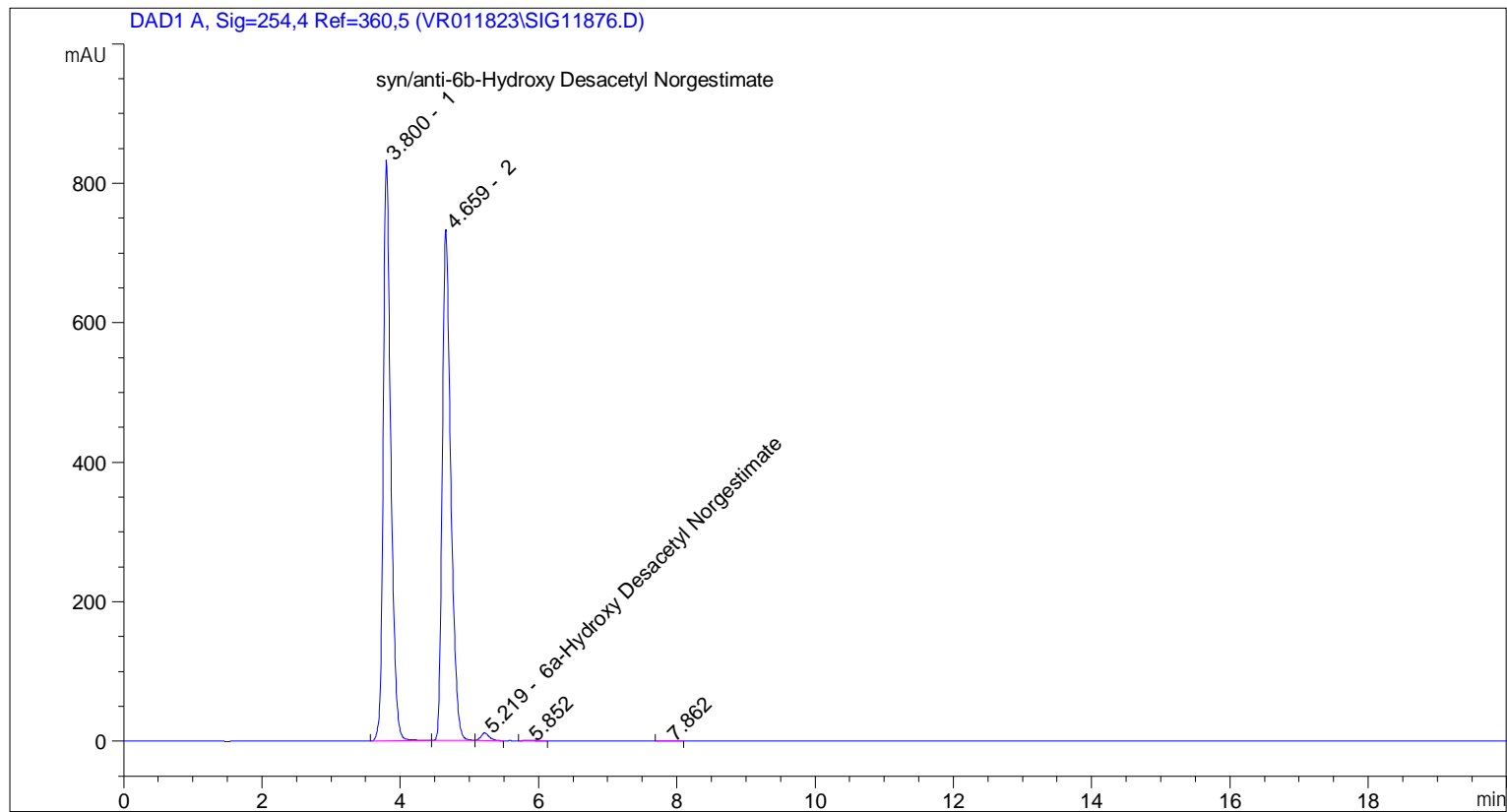
Viorica Rusu, QC/QA Manager

syn/anti-6beta-Hydroxy Desacetyl Norgestimate
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-5-151



```

=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 76
Injection Date  : 11/28/2023 2:11:59 PM
                                           Inj Volume : 10.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR112823_151.M
Last changed    : 11/28/2023 2:10:52 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR112823_151PM.M
Last changed    : 11/28/2023 3:07:35 PM by vrusu
  
```



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

```

Sorted By           :      Signal
Calib. Data Modified :      Tuesday, November 28, 2023 3:07:03 PM
Multiplier:         :      1.0000
Dilution:           :      1.0000
Use Multiplier & Dilution Factor with ISTDs
  
```

Signal 1: DAD1 A, Sig=254,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	3.800	BB	0.1124	6311.04346	49.7211	1
2	4.659	BV	0.1278	6272.78467	49.4197	2
3	5.219	VB	0.1288	93.54794	0.7370	6a-Hydroxy Desacetyl Norgestimate
4	5.852	BB	0.1497	11.00795	0.0867	?
5	7.862	BB	0.1382	4.50740	0.0355	?

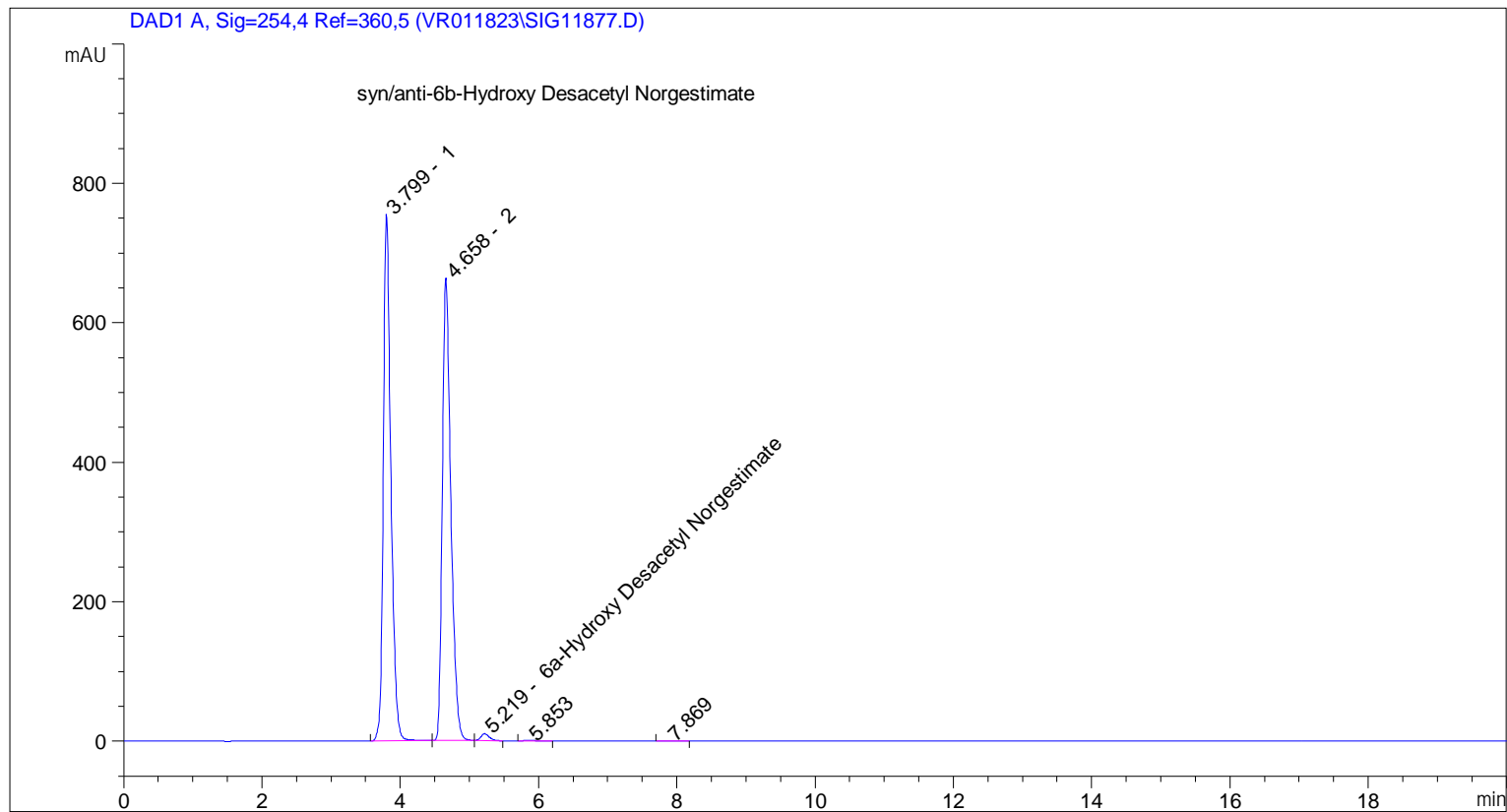
Totals : 1.26929e4

=====

*** End of Report ***

```

=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 77
Injection Date  : 11/28/2023 2:34:02 PM
                                           Inj Volume : 10.0 µl
Acq. Method    : C:\CHEM32\1\METHODS\VR112823_151.M
Last changed   : 11/28/2023 2:32:53 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR112823_151PM.M
Last changed   : 11/28/2023 3:07:35 PM by vrusu
  
```



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

```

Sorted By      :      Signal
Calib. Data Modified :      Tuesday, November 28, 2023 3:07:03 PM
Multiplier:    :      1.0000
Dilution:      :      1.0000
Use Multiplier & Dilution Factor with ISTDs
  
```

Signal 1: DAD1 A, Sig=254,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	3.799	BB	0.1144	5722.66699	49.7385	1
2	4.658	BV	0.1279	5683.51221	49.3982	2
3	5.219	VB	0.1289	85.07612	0.7394	6a-Hydroxy Desacetyl Norgestimate
4	5.853	BB	0.1377	10.16703	0.0884	?
5	7.869	BB	0.1383	4.08237	0.0355	?

Totals : 1.15055e4

=====

*** End of Report ***