

Name: 13-Ethyl-18,19-dinorpregn-5-en-20-yne-3β,17β-diol
Lot#: GR-7-113
Test Date: 11/04/2020 (re-test date: 11/04/2025)
CAS No.: 19913-33-8
MF: C₂₁H₃₀O₂
MW: 314.51
Appearance: Beige solid
Purity: 95.2% by HPLC (average of two sample preparations)
¹H-NMR: Conforms (contains a trace of MeOH)
MS-ESI (+) Conforms
Storage Store at -18°C in a dry place away from direct sunlight

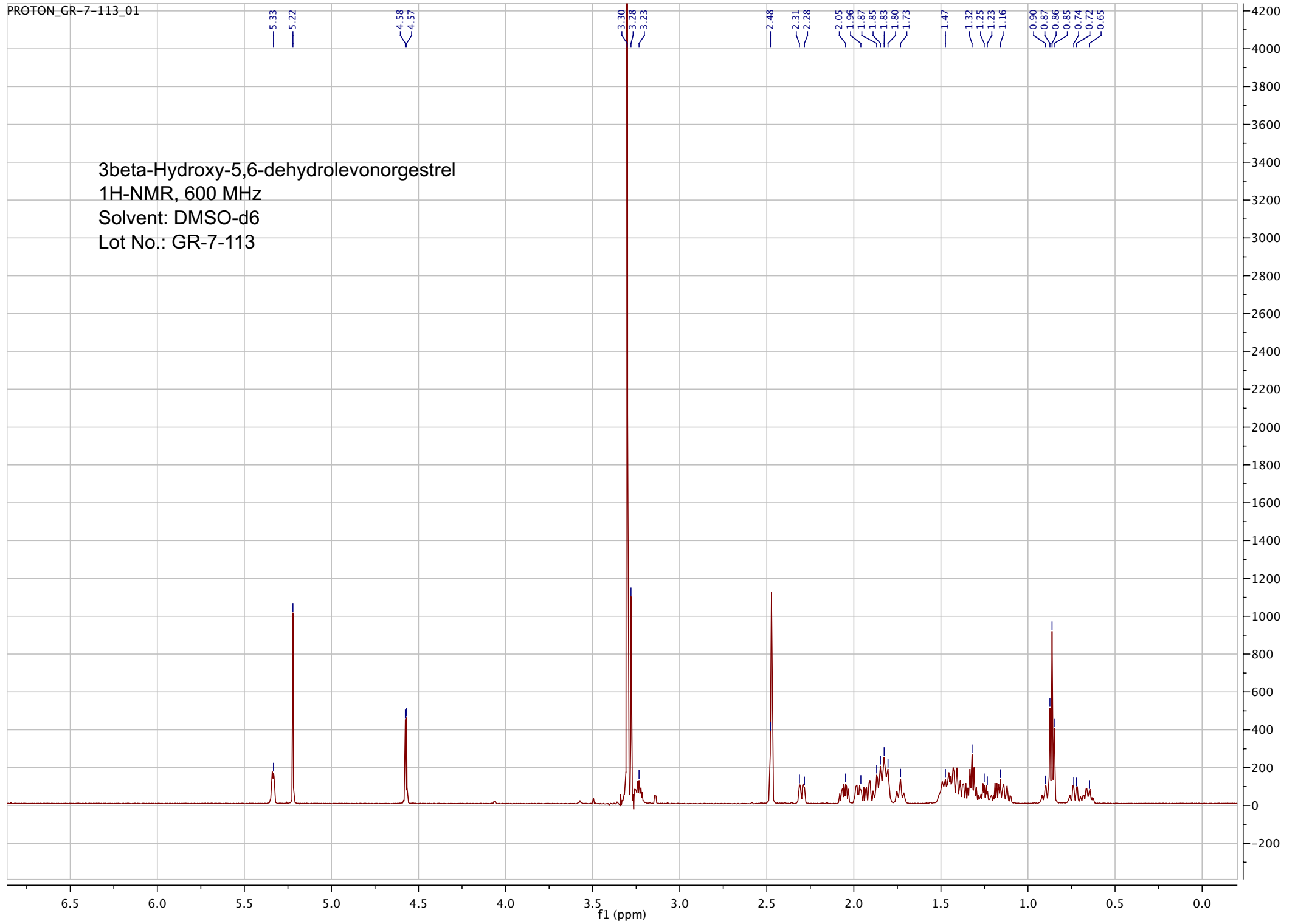
Approved by:

Date: 11/04/2020



Viorica Rusu, QC/QA Manager

3beta-Hydroxy-5,6-dehydrolevonorgestrel
1H-NMR, 600 MHz
Solvent: DMSO-d6
Lot No.: GR-7-113



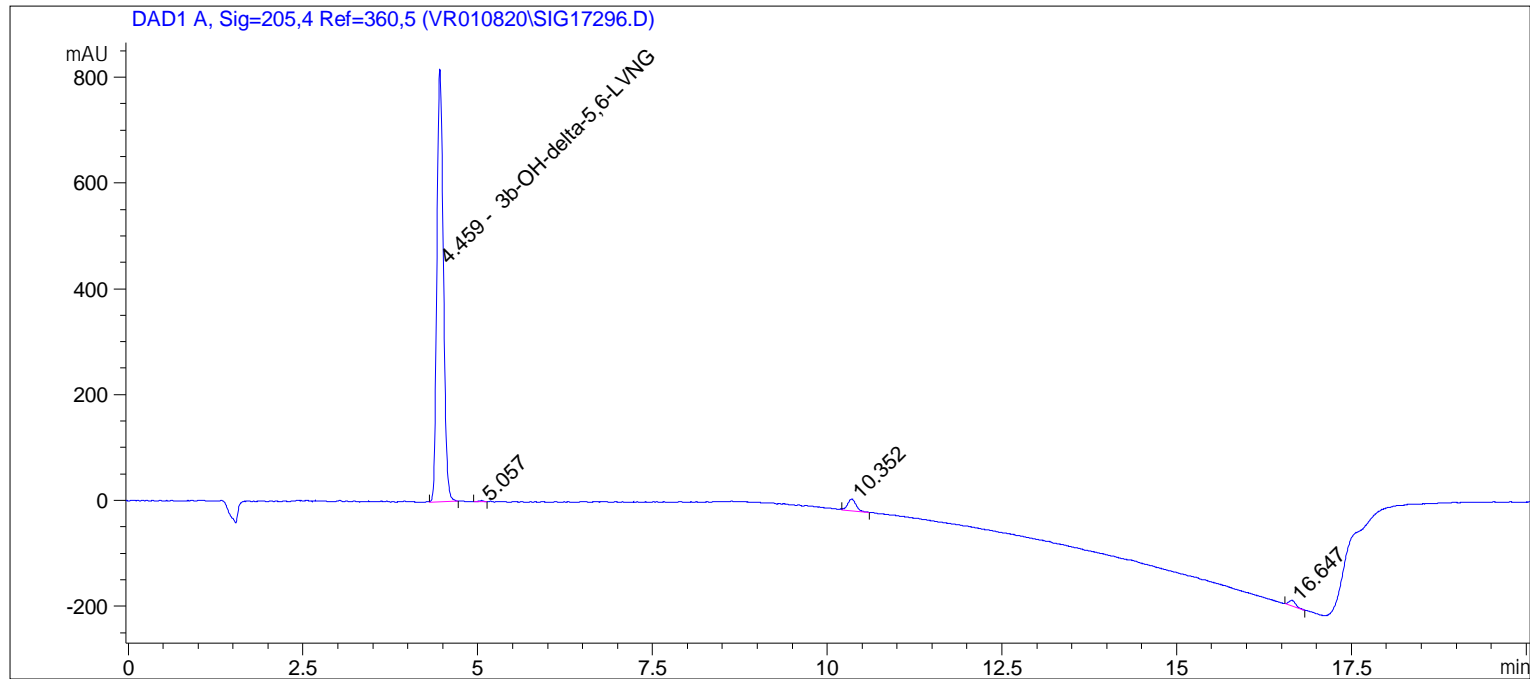
Sample Name: GR-7-113

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=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 12
Injection Date  : 11/4/2020 1:02:40 PM
                                           Inj Volume : 7.0 µl

Acq. Method     : C:\CHEM32\1\METHODS\VR110420_113.M
Last changed    : 11/4/2020 12:57:45 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR110420_113PM.M
Last changed    : 11/4/2020 2:44:55 PM by vrusu
=====

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                          Area Percent Report
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Sorted By           :      Signal
Calib. Data Modified :      11/4/2020 2:39:57 PM
Multiplier:         :      1.0000
Dilution:           :      1.0000
Use Multiplier & Dilution Factor with ISTDs

```

Signal 1: DAD1 A, Sig=205,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	4.459	VB	0.1031	5270.70898	95.1622	3b-OH-delta-5,6-LVNG
2	5.057	BV	0.0806	11.69908	0.2112	?
3	10.352	VV	0.1310	187.31664	3.3820	?
4	16.647	BB	0.1031	68.93578	1.2446	?

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Totals :                      5538.66048
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*** End of Report ***

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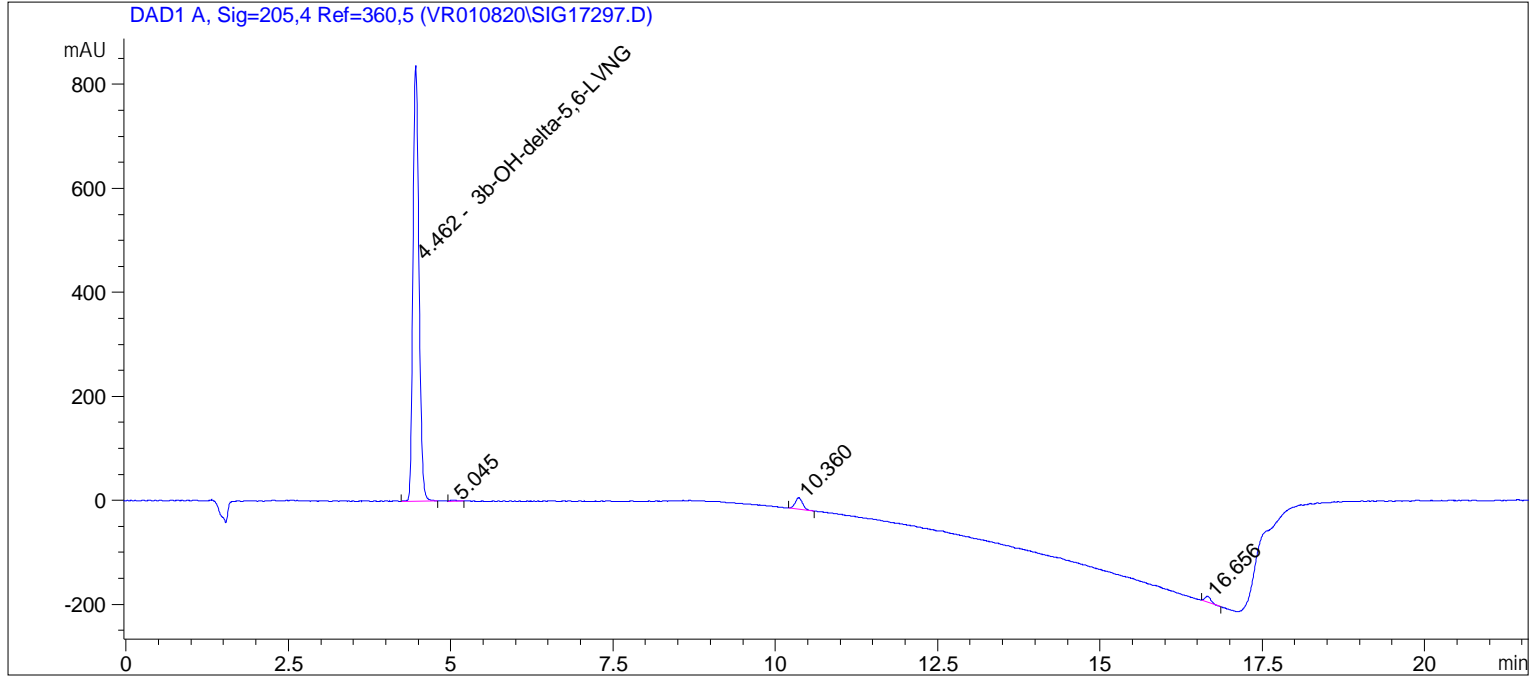
Sample Name: GR-7-113 spl 2

```

=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location  : Vial 13
Injection Date  : 11/4/2020 1:25:40 PM
                                           Inj Volume : 7.0 µl

Acq. Method     : C:\CHEM32\1\METHODS\VR110420_113.M
Last changed    : 11/4/2020 1:24:36 PM by vrusu
Analysis Method  : C:\CHEM32\1\METHODS\VR110420_113PM.M
Last changed    : 11/4/2020 2:44:55 PM by vrusu
=====

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

```

```

Sorted By           :      Signal
Calib. Data Modified :      11/4/2020 2:39:57 PM
Multiplier:         :      1.0000
Dilution:           :      1.0000
Use Multiplier & Dilution Factor with ISTDs

```

Signal 1: DAD1 A, Sig=205,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	4.462	BB	0.1016	5427.16016	95.3061	3b-OH-delta-5,6-LVNG
2	5.045	BB	0.0804	13.85746	0.2434	?
3	10.360	BV	0.1223	181.48152	3.1870	?
4	16.656	BB	0.1006	71.95387	1.2636	?

Totals : 5694.45301

*** End of Report ***