

Name: Levonorgestrel-3-methyldienol ether

Lot#: GR-5-131

Test Date: 27/02/2015 (Re-test date: 27/02/2020)

CAS No.: 176254-10-7

MF: C₂₂H₃₀O₂

MW: 326.48

Appearance: White solid

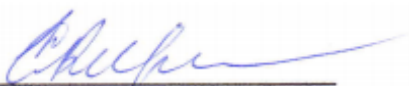
Purity: 99.4% by HPLC

¹H-NMR: Conforms

MS-ESI (+): Conforms

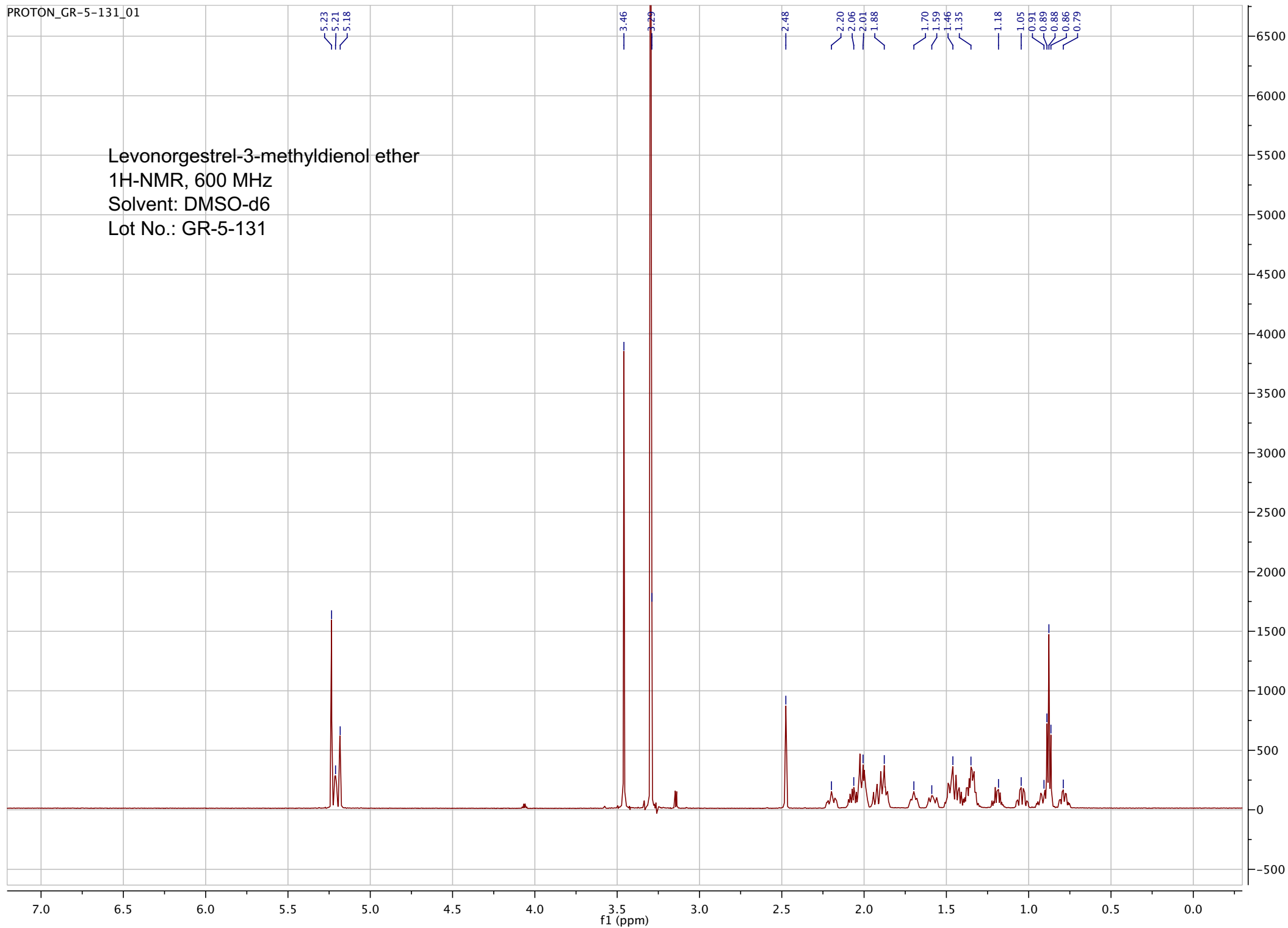
Approved by:

Date: 27/02/2015



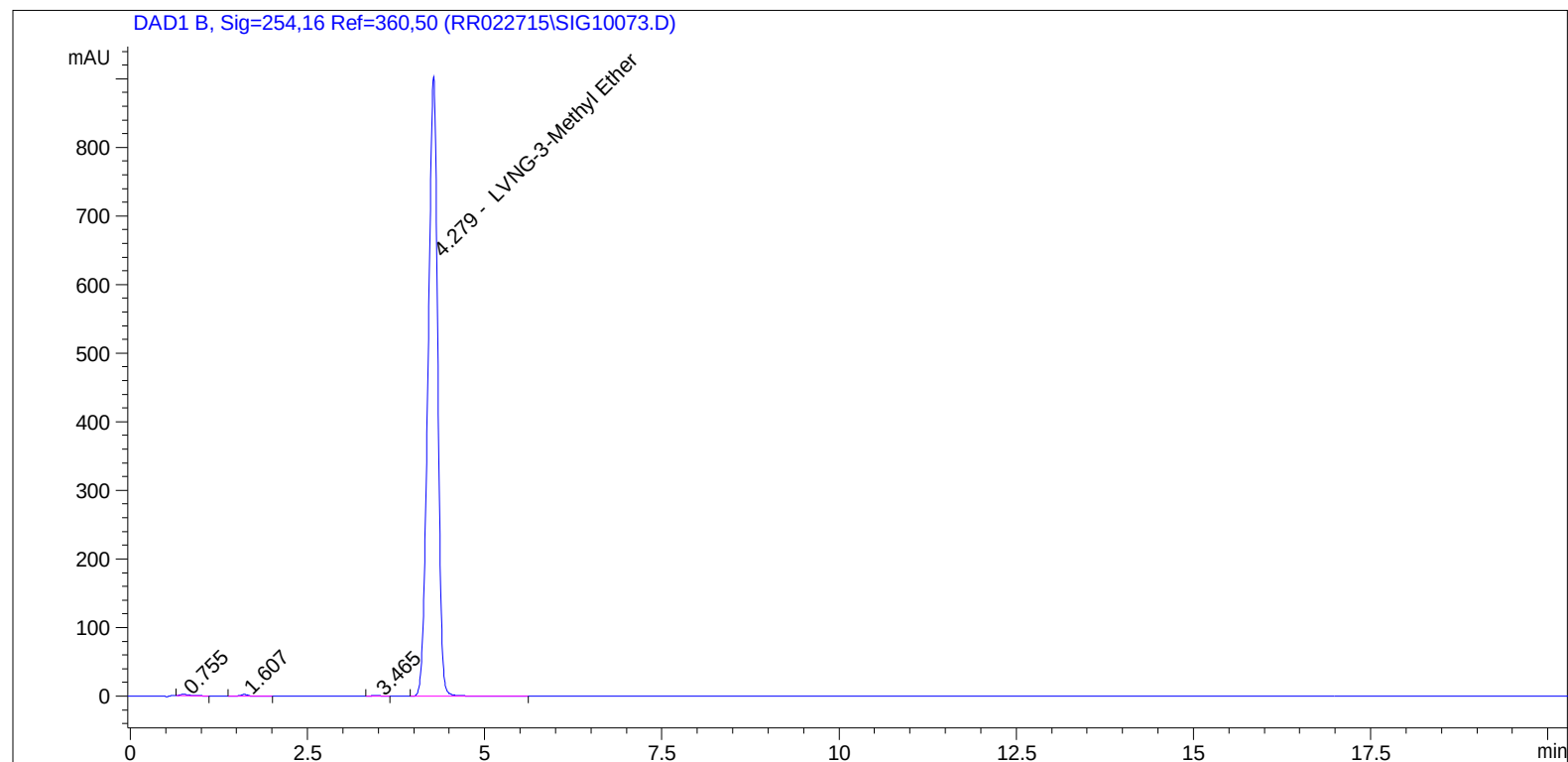
Ghenadie Rusu, Ph.D.
President, Owner

Levonorgestrel-3-methyldienol ether
1H-NMR, 600 MHz
Solvent: DMSO-d6
Lot No.: GR-5-131



Sample Name: GR-5-131, 60:40, 45°C, 254nm

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=====
Acq. Operator   : rrusu
Acq. Instrument : Instrument 1                Location : Vial 47
Injection Date  : 2/27/2015 12:29:08 PM
                                           Inj Volume : 5.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\RR022715_131.M
Last changed    : 2/27/2015 12:24:09 PM by rrusu
                  (modified after loading)
Analysis Method : C:\CHEM32\1\METHODS\RR022715_131PM.M
Last changed    : 2/27/2015 12:58:25 PM by rrusu
Sample Info     : Zorbax 300SB-C8
=====
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                        Area Percent Report
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```

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Sorted By           :      Signal
Calib. Data Modified :      Friday, February 27, 2015 12:56:43 PM
Multiplier:         :      1.0000
Dilution:           :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 B, Sig=254,16 Ref=360,50

Sample Name: GR-5-131, 60:40, 45°C, 254nm

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	0.755	BB	0.1593	22.76735	0.2656	?
2	1.607	BB	0.1085	18.46380	0.2154	?
3	3.465	BB	0.1237	8.18462	0.0955	?
4	4.279	BB	0.1462	8523.56055	99.4236	LVNG-3-Methyl Ether

Totals : 8572.97633

2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

Warning : Invalid calibration curve, (LVNG-3-Methyl Ether)

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*** End of Report ***