

**Name:** Levonorgestrel-D8  
(-)-Norgestrel-2,2,4,6,6,10,16,16-D8)

**Lot#:** GR-5-207-1

**Test Date:** 03/14/2020 (re-test date: 03/14/2025)

**CAS No.:** 797-63-7 (unlabeled)

**MF:** C<sub>21</sub>H<sub>20</sub>D<sub>8</sub>O<sub>2</sub>

**MW:** 320.50

**Appearance:** White Solid

**Purity:** 99.6% by HPLC; >98% atom D

**<sup>1</sup>H-NMR:** Conforms

**MS-ESI (+)** Conforms

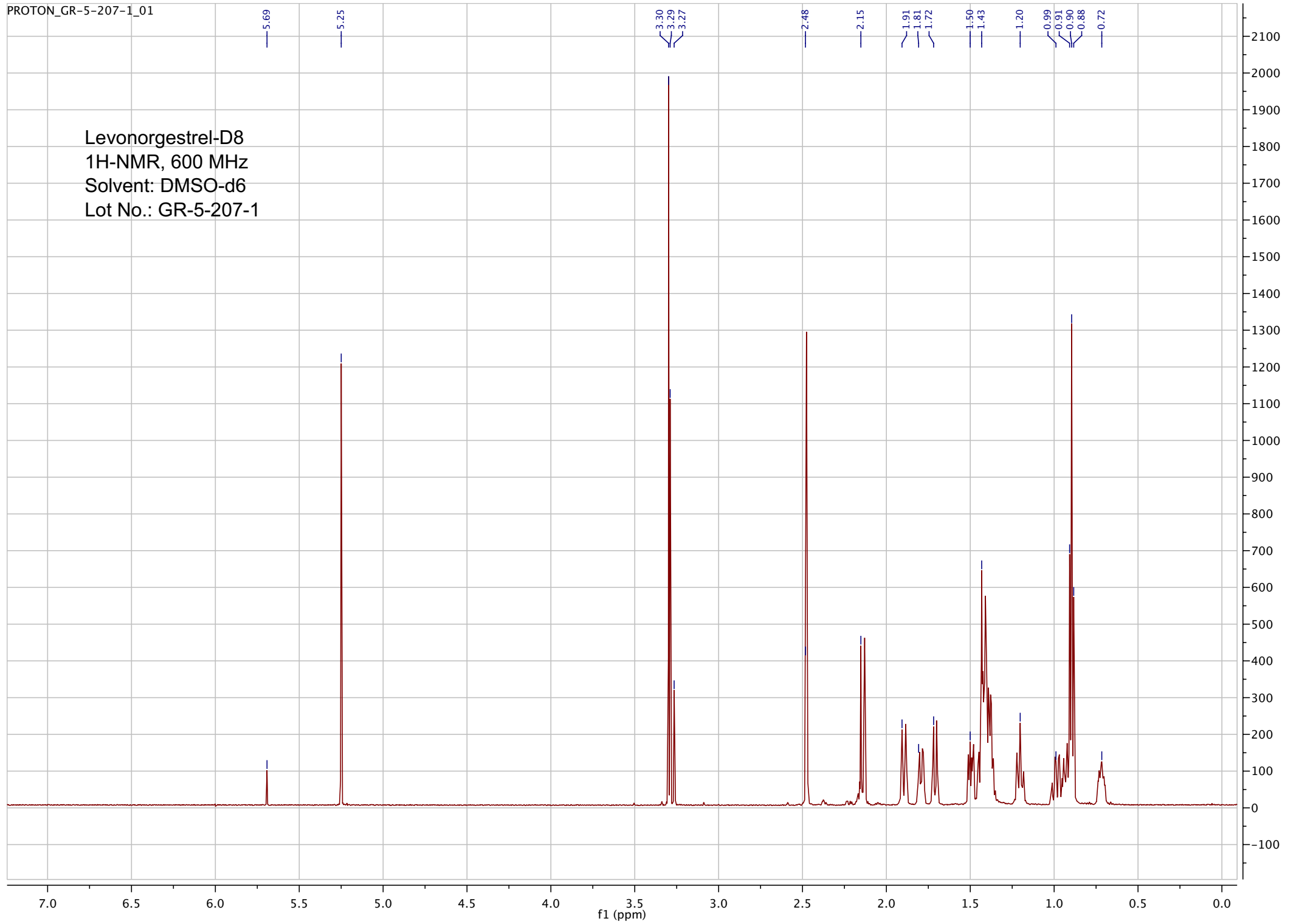
Approved by:

Date: 03/14/2020

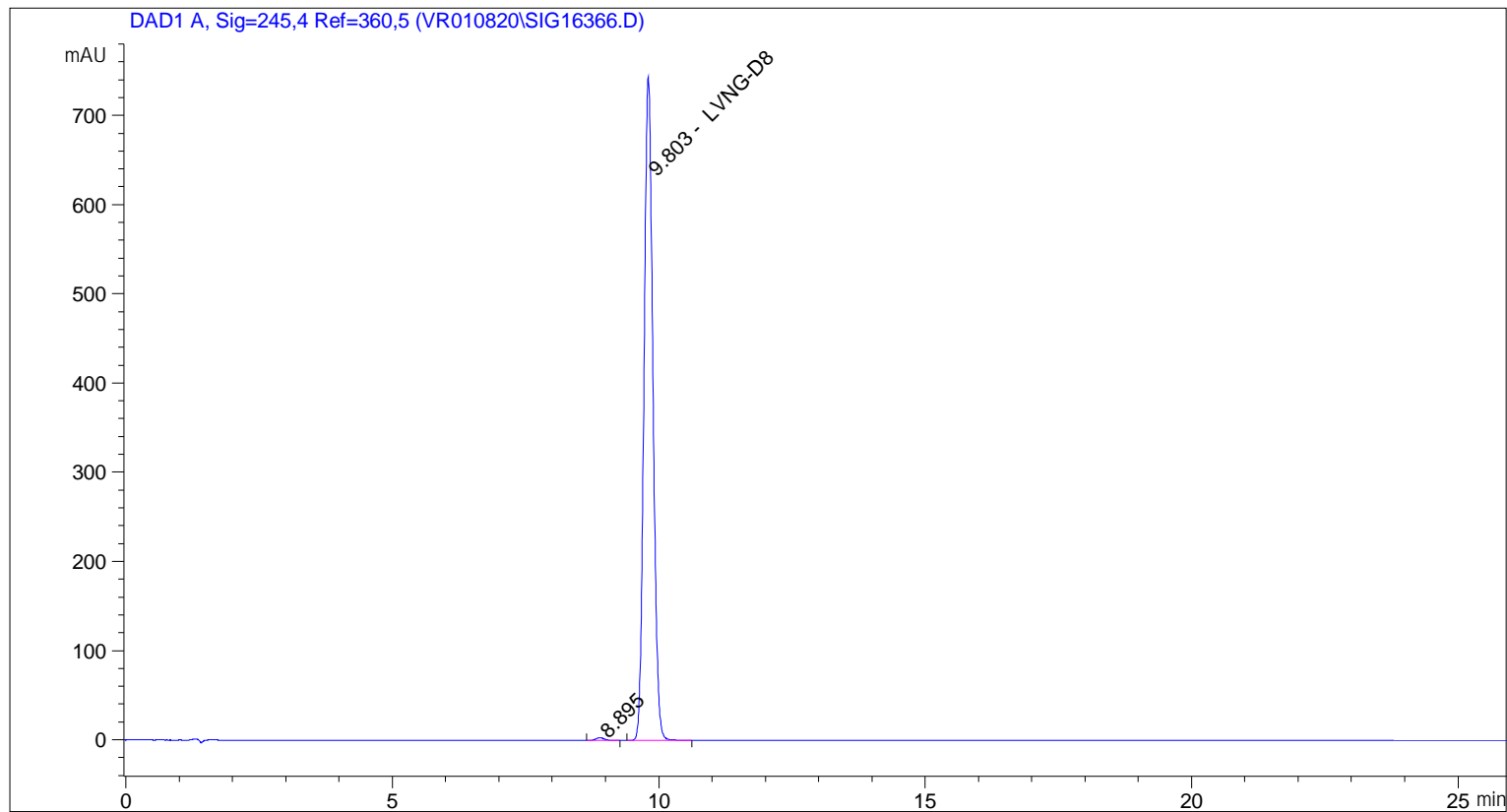


Viorica Rusu, QC/QA Manager

Levonorgestrel-D8  
1H-NMR, 600 MHz  
Solvent: DMSO-d6  
Lot No.: GR-5-207-1



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Acq. Operator : vrusu  
Acq. Instrument : Instrument 1 Location : Vial 83  
Injection Date : 3/14/2020 10:19:56 AM Inj Volume : 10.0 µl  
Acq. Method : C:\CHEM32\1\METHODS\VR031420\_207\_1.M  
Last changed : 3/14/2020 10:18:45 AM by vrusu  
Analysis Method : C:\CHEM32\1\METHODS\VR031420\_207-1PM.M  
Last changed : 3/14/2020 11:21:18 AM by vrusu



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Area Percent Report  
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Sorted By : Signal  
Calib. Data Modified : 3/14/2020 11:20:54 AM  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=245,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	8.895	BB	0.1683	32.45247	0.3716	?
2	9.803	BV	0.1825	8701.17090	99.6284	LVNG-D8

Totals : 8733.62337

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\*\*\* End of Report \*\*\*