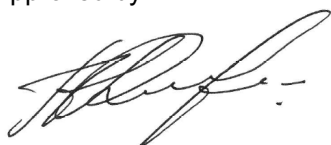


Name:	syn/anti-6α-Hydroxy Desacetyl Norgestimate
Lot#:	GR-5-167
Test Date:	11/24/2023 (re-test date: 11/24/2028)
CAS No.:	NA
MF:	C ₂₁ H ₂₉ NO ₄
MW:	343.47
Appearance:	White solid
Purity:	100% by HPLC (sum of syn- and anti-isomers; average of two sample preparations)
¹H-NMR:	Conforms (contains a trace of EtOAc)
MS-ESI (+)	Conforms
Storage	Store at -18°C in a dry place away from direct sunlight

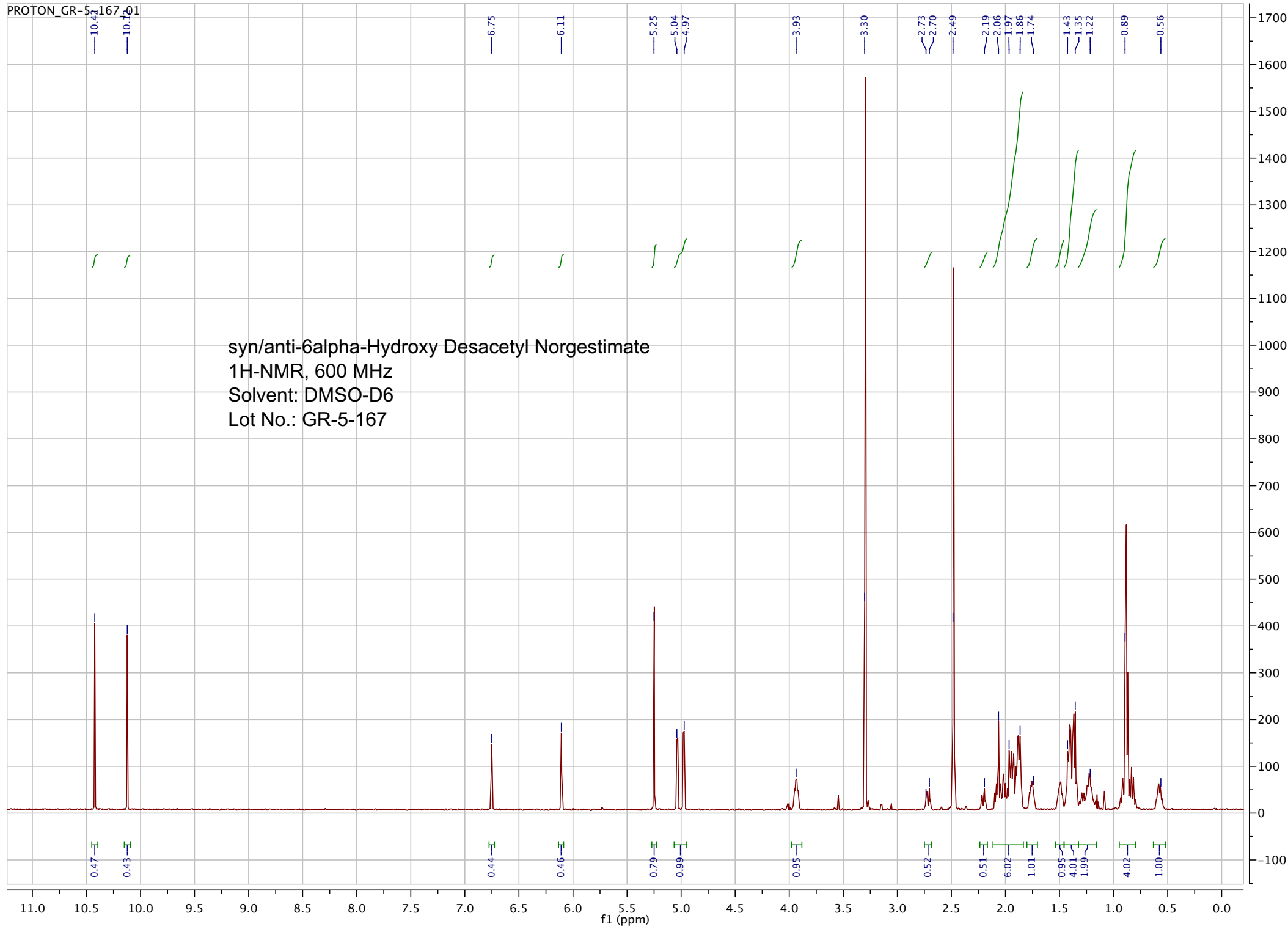
Approved by:

Date: 11/24/2023

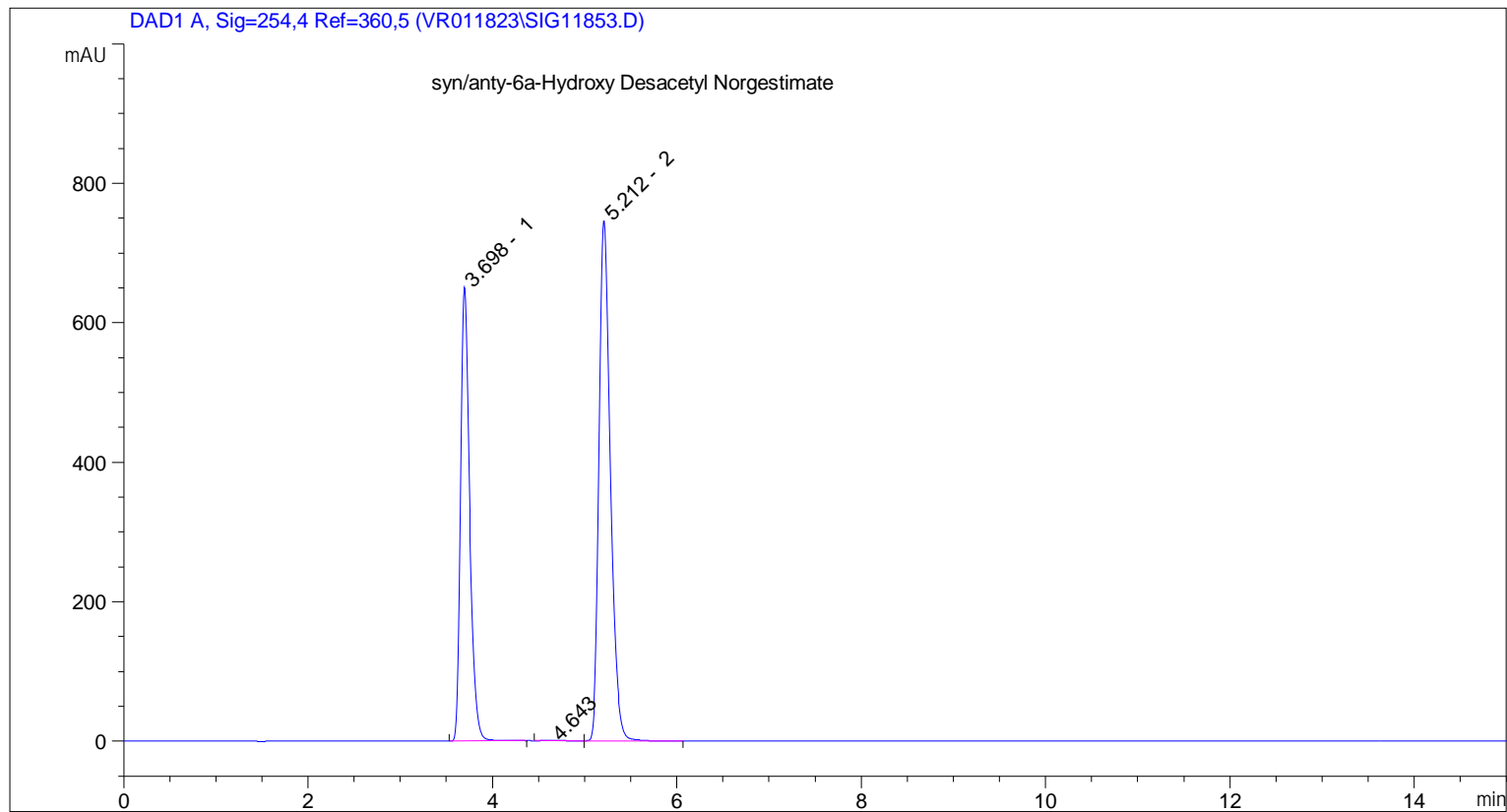


Viorica Rusu, QC/QA Manager

syn/anti-6alpha-Hydroxy Desacetyl Norgestimate
 1H-NMR, 600 MHz
 Solvent: DMSO-D6
 Lot No.: GR-5-167



=====
Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 70
Injection Date : 11/24/2023 2:43:07 PM Inj Volume : 10.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR112423_167.M
Last changed : 11/24/2023 2:42:00 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR112423_167PM.M
Last changed : 11/24/2023 3:34:36 PM by vrusu



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

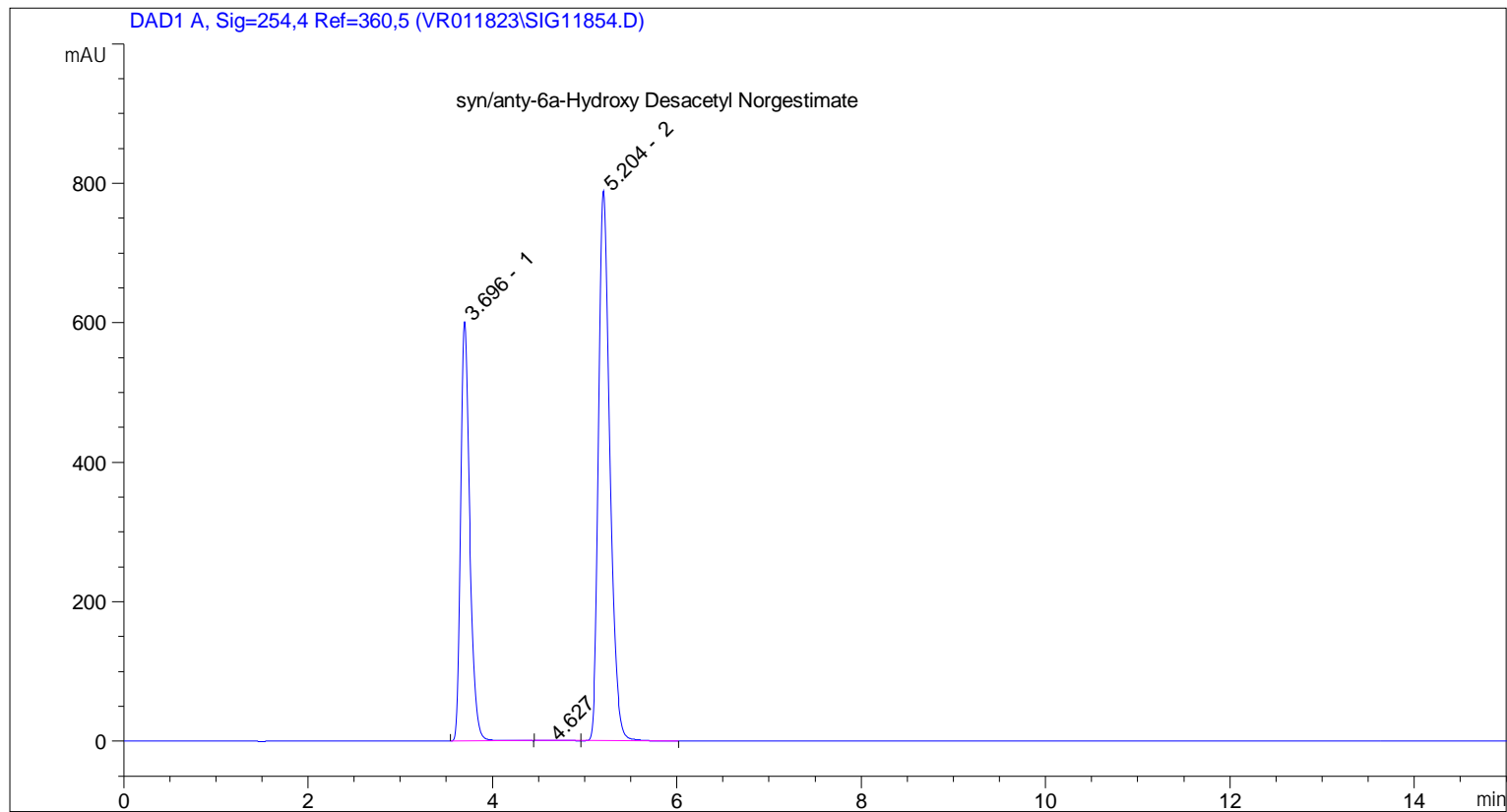
Sorted By : Signal
Calib. Data Modified : 11/24/2023 3:33:31 PM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

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

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	3.698	BB	0.1044	4492.02393	41.5138	1
2	4.643	BV	0.1800	5.63411	0.0521	?
3	5.212	VB	0.1288	6322.90918	58.4342	2

Totals : 1.08206e4

=====
Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 71
Injection Date : 11/24/2023 3:05:37 PM Inj Volume : 10.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR112423_167.M
Last changed : 11/24/2023 3:04:29 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR112423_167PM.M
Last changed : 11/24/2023 3:34:36 PM by vrusu



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

Sorted By : Signal
Calib. Data Modified : 11/24/2023 3:33:31 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	3.696	BB	0.1043	4147.20361	38.2700	1
2	4.627	BB	0.1344	3.98092	0.0367	?
3	5.204	BB	0.1289	6685.51563	61.6933	2

Totals : 1.08367e4