

Name: Prednisolone-21-β-D-Glucuronide
Lot#: GR-6-183-2
Test Date: 06/12/2019 (re-test date: 06/12/2024)
CAS No.: 512165-95-6
MF: C₂₇H₃₆O₁₁
MW: 536.57
Appearance: White Solid
Purity: 95.8% by HPLC
¹H-NMR: Conforms
MS-ESI (-) Conforms (shows peak at m/z=535.26 [M-H]⁻)

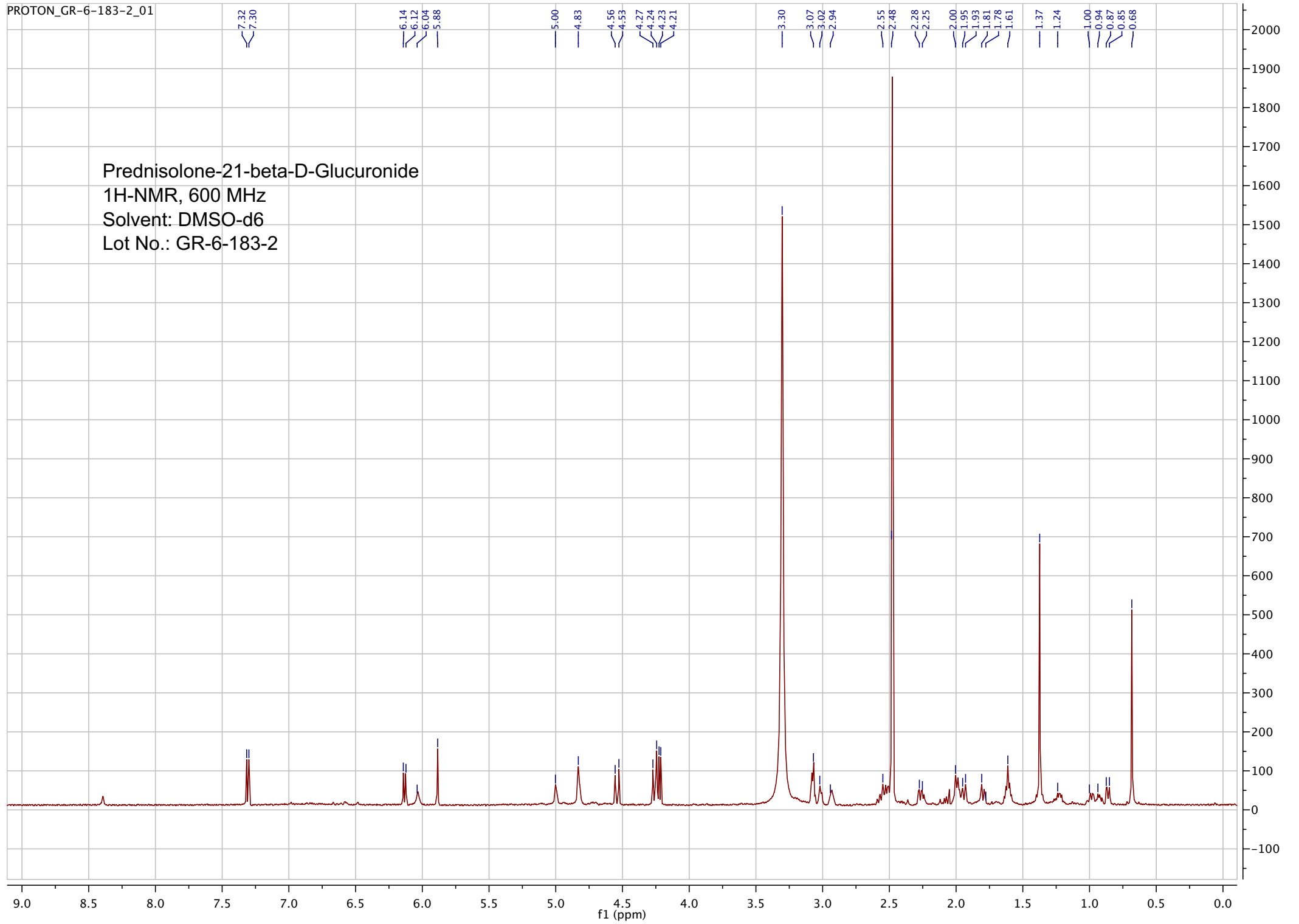
Approved by:

Date: 06/12/2019



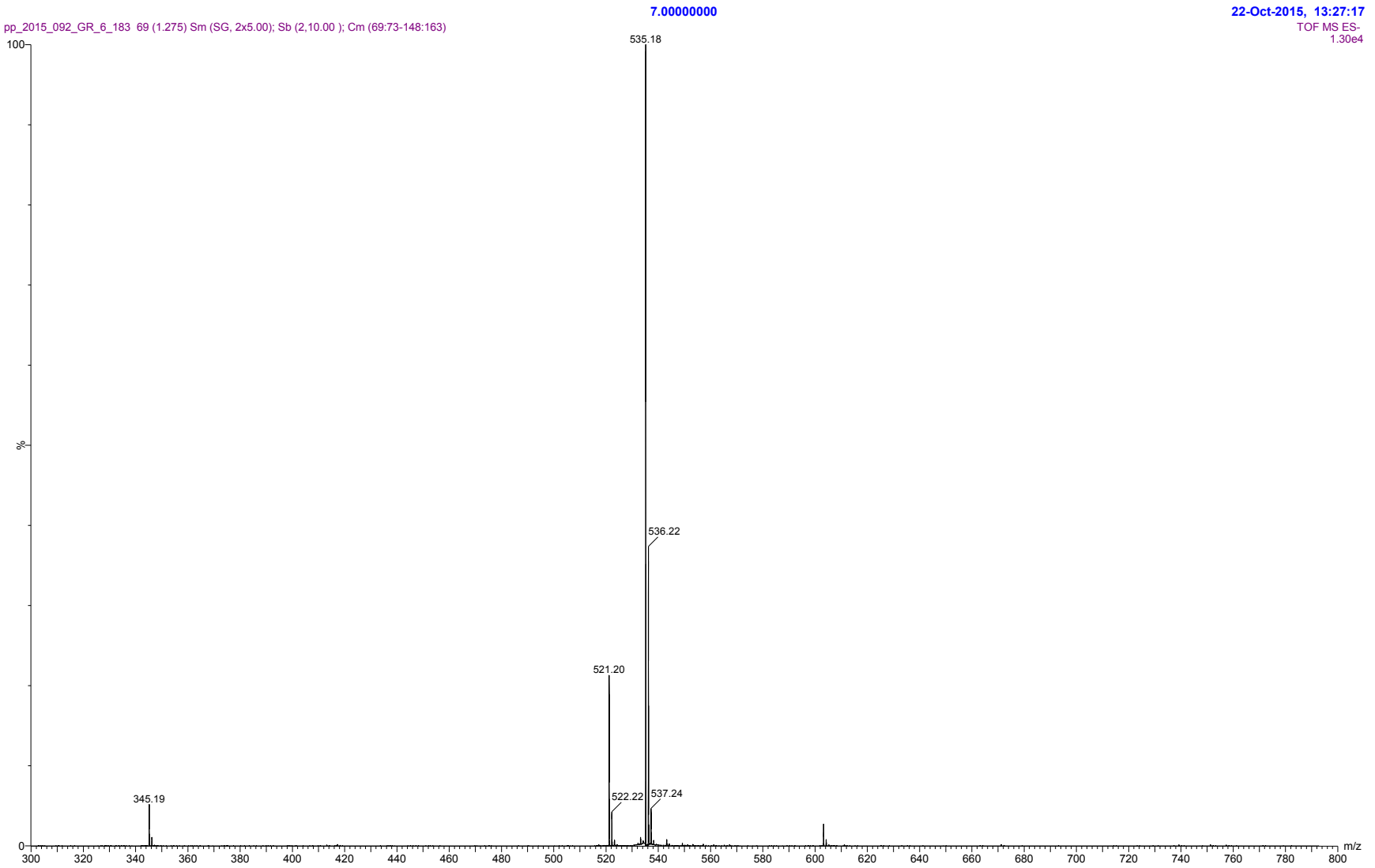
Viorica Rusu, QC/QA Manager

Prednisolone-21-beta-D-Glucuronide
1H-NMR, 600 MHz
Solvent: DMSO-d6
Lot No.: GR-6-183-2



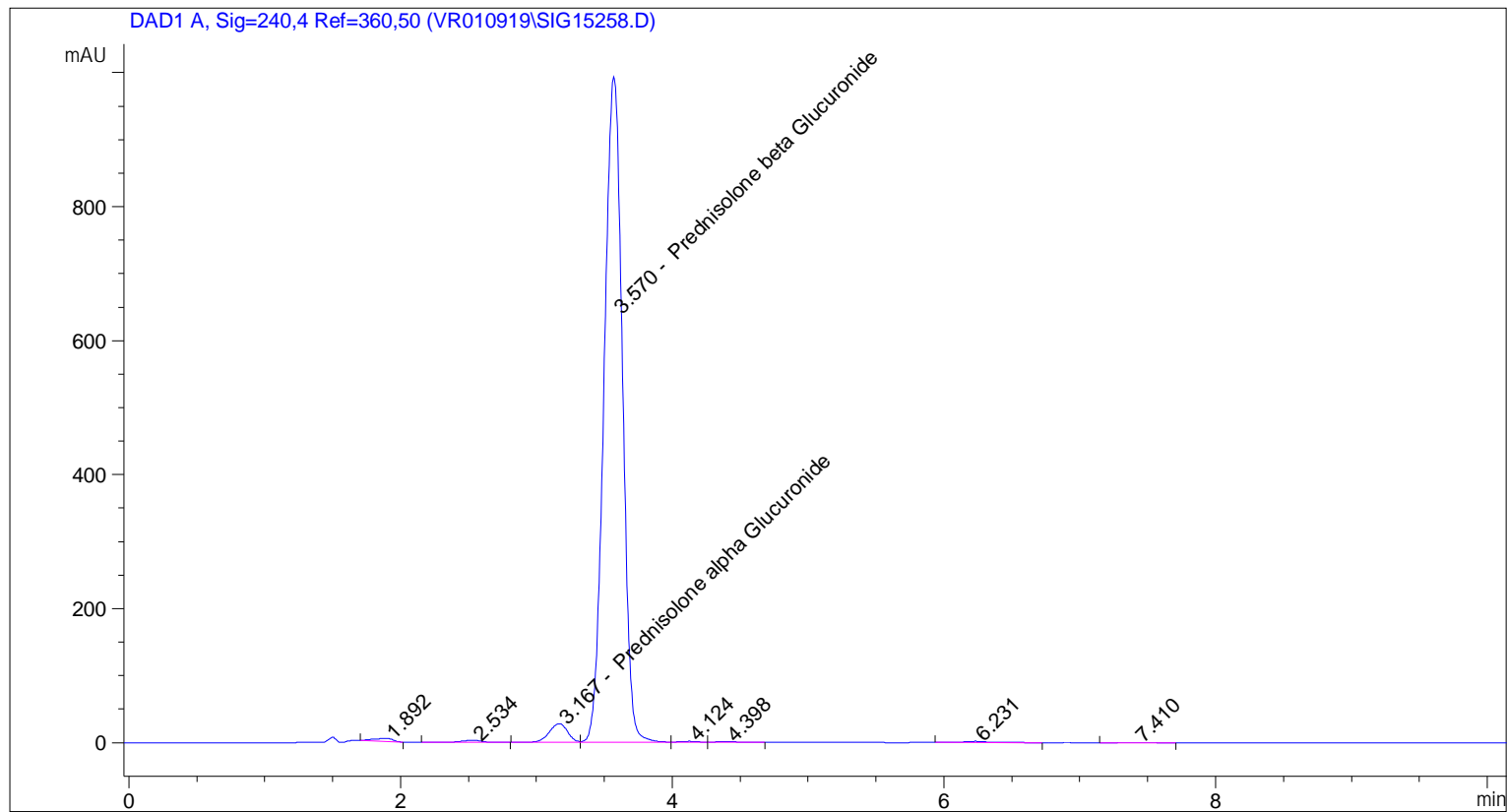
pp_2015_092_GR_6_183 69 (1.275) Sm (SG, 2x5.00); Sb (2,10.00); Cm (69:73-148:163)

22-Oct-2015, 13:27:17
TOF MS ES-
1.30e4



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Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                      Location : Vial 21
Injection Date  : 6/12/2019 2:00:18 PM
                                           Inj Volume : 10.0 µl
Acq. Method    : C:\CHEM32\1\METHODS\RR101415_183.M
Last changed   : 6/12/2019 1:58:55 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\RR101515_183PM.M
Last changed   : 6/12/2019 2:17:40 PM by vrusu
  
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 Area Percent Report
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Sorted By      :      Signal
Calib. Data Modified :      6/12/2019 2:17:32 PM
Multiplier:    :      1.0000
Dilution:      :      1.0000
Use Multiplier & Dilution Factor with ISTDs
  
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Signal 1: DAD1 A, Sig=240,4 Ref=360,50

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.892	BB	0.1339	43.73531	0.4524	?
2	2.534	BB	0.1643	33.51879	0.3467	?
3	3.167	BV	0.1512	265.34143	2.7448	Prednisolone alpha Glucuronide
4	3.570	VV	0.1467	9259.85059	95.7866	Prednisolone beta Glucuronide
5	4.124	VV	0.1556	18.77418	0.1942	?
6	4.398	VB	0.1660	16.42261	0.1699	?
7	6.231	BV	0.1791	22.56361	0.2334	?
8	7.410	VB	0.1884	6.95834	0.0720	?

Sample Name: GR-6-183-2

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
Totals :				9667.16486		

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*** End of Report ***