

Name: Estradiol-17β-valerate-D4
Lot#: GR-6-073
Test Date: 03/20/2020 (re-test date: 03/20/2025)
CAS No.: 979-32-8 (unlabeled)
MF: C₂₃H₂₈D₄O₃
MW: 360.53
Appearance: Pale yellow solid
Purity: 99.3% by HPLC; >98% atom D
¹H-NMR: Conforms
MS-ESI (-) Conforms

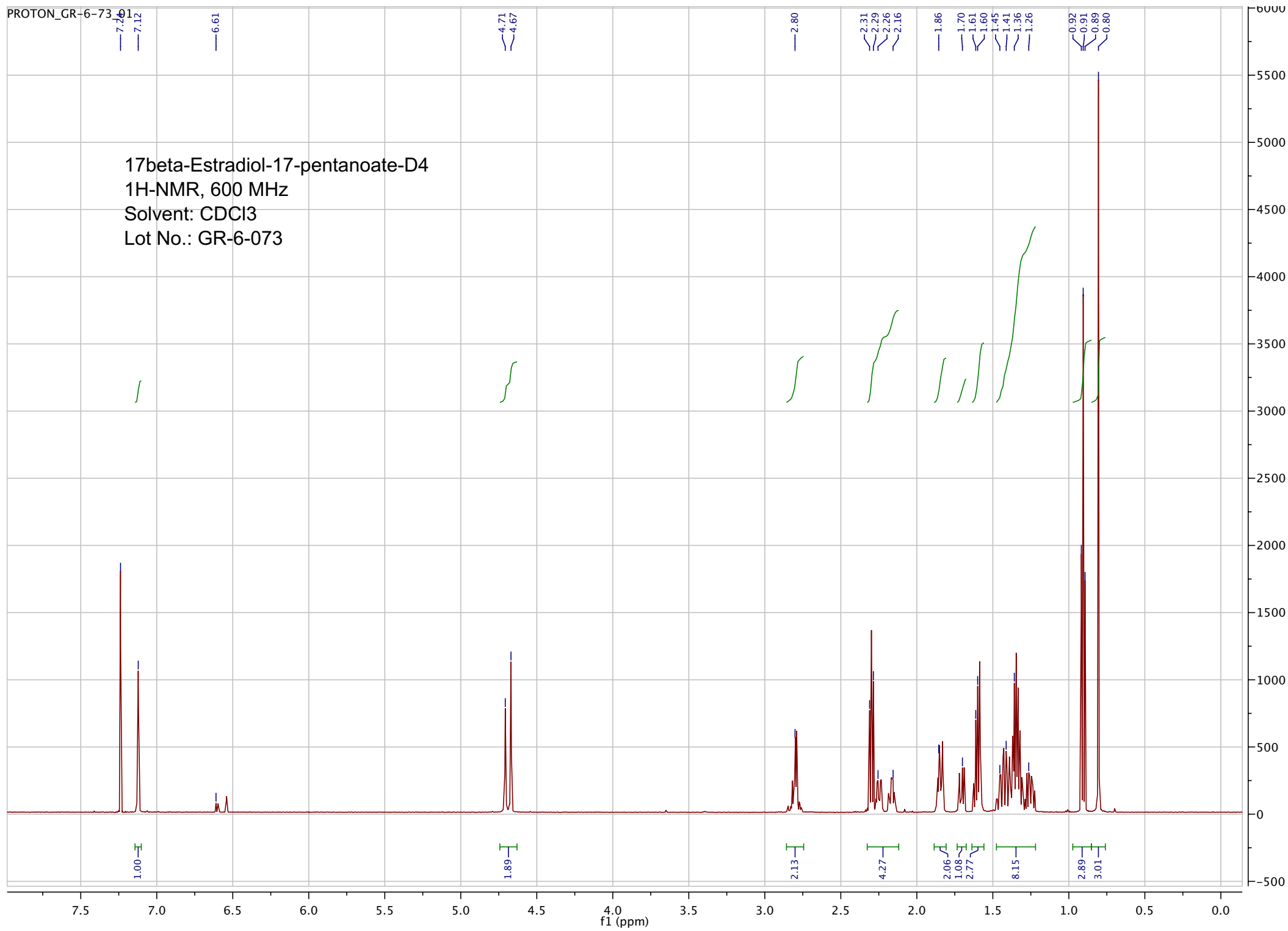
Approved by:

Date: 03/20/2020



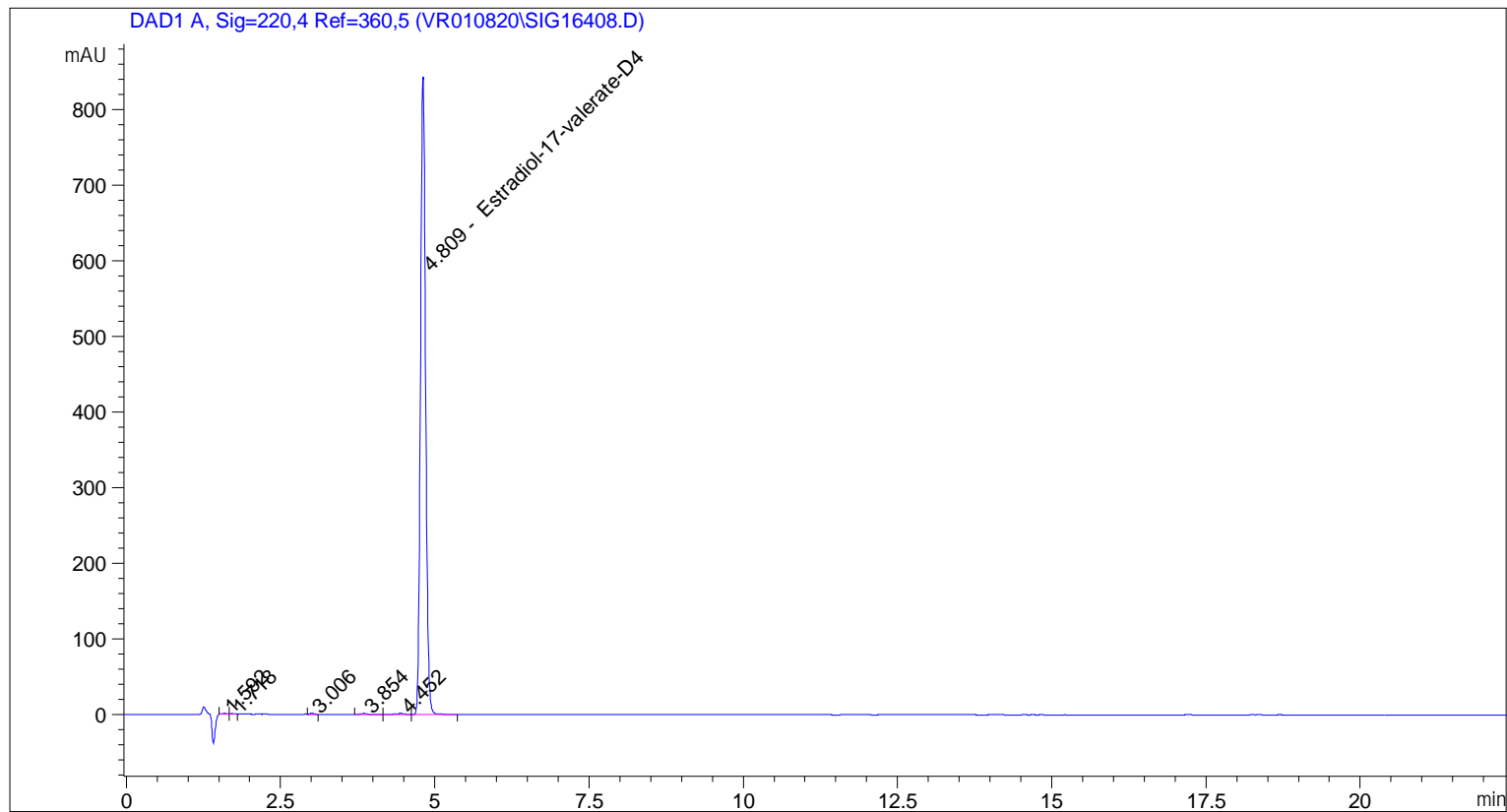
Viorica Rusu, QC/QA Manager

17beta-Estradiol-17-pentanoate-D4
1H-NMR, 600 MHz
Solvent: CDCl3
Lot No.: GR-6-073



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Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 5
Injection Date  : 3/20/2020 9:23:31 AM
                                           Inj Volume : 5.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR032020_073.M
Last changed    : 3/20/2020 9:21:33 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR032020_073PM.M
Last changed    : 3/20/2020 10:07:09 AM by vrusu
  
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 Area Percent Report
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Sorted By      : Signal
Calib. Data Modified : 3/20/2020 10:07:02 AM
Multiplier:    : 1.0000
Dilution:     : 1.0000
Use Multiplier & Dilution Factor with ISTDs
  
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Signal 1: DAD1 A, Sig=220,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.592	BV	0.0808	5.55246	0.1129	?
2	1.718	VB	0.0622	3.54769	0.0722	?
3	3.006	BB	0.0626	5.35107	0.1088	?
4	3.854	BB	0.1019	8.20932	0.1670	?
5	4.452	BV	0.1337	14.13494	0.2875	?
6	4.809	VB	0.0894	4879.64502	99.2516	Estradiol-17-valerate-D4

Totals : 4916.44051

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*** End of Report ***