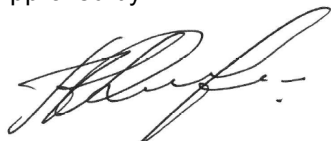


Name: 24-Methylenecholesterol-3-Sulfate Sodium
Lot#: GR-14-205
Test Date: 02/20/2020 (re-test date:02/20/2025)
CAS No.: 474-63-5 (non-sulfonated)
MF: C₂₈H₄₅NaO₄S
MW: 500.71
Appearance: White Solid
Purity: 96.1% by HPLC
¹H-NMR: Conforms
MS-ESI (-) Conforms (shows peaks at m/z = 477.24 [M-Na])

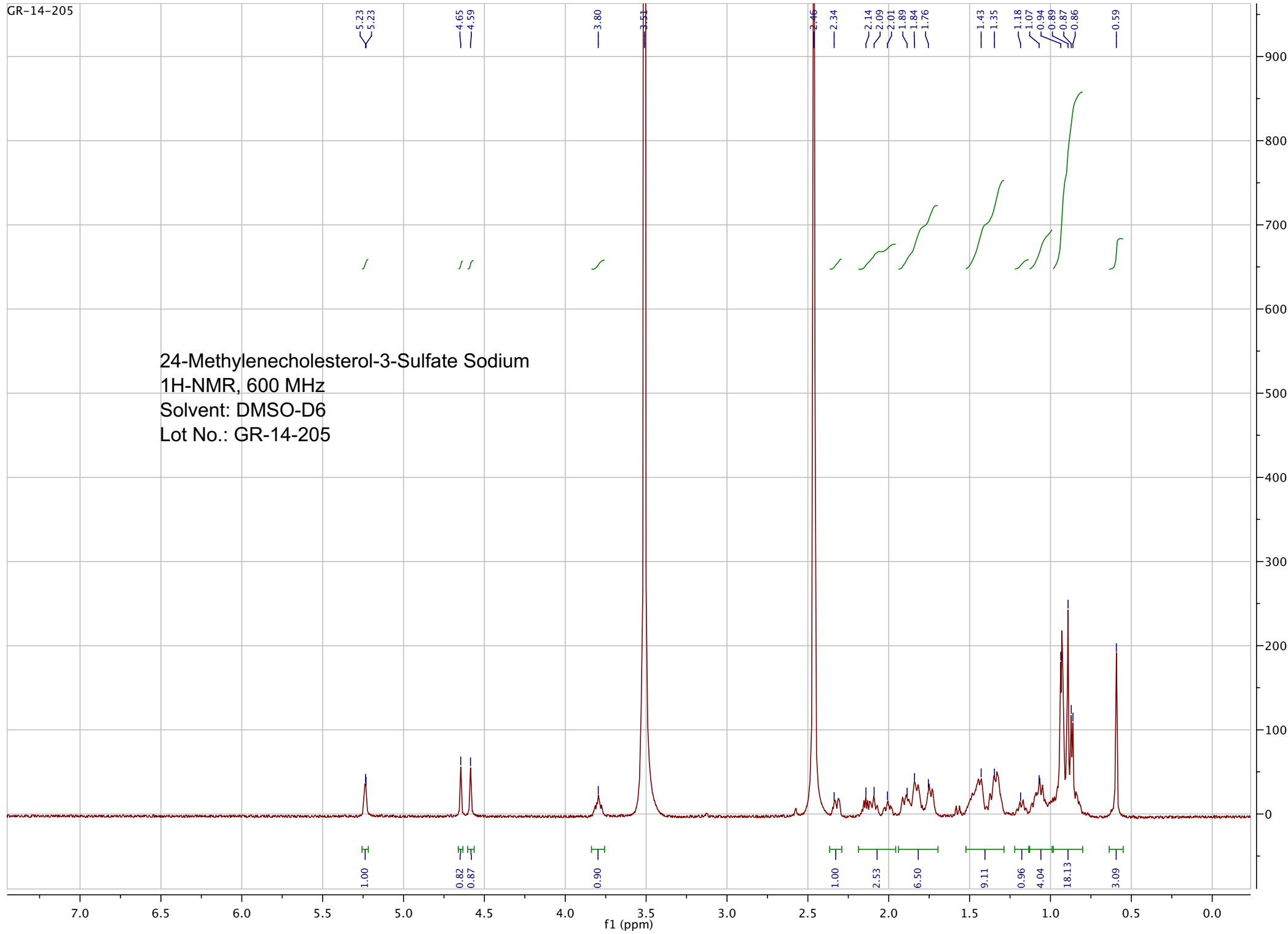
Approved by:

Date: 02/21/2020

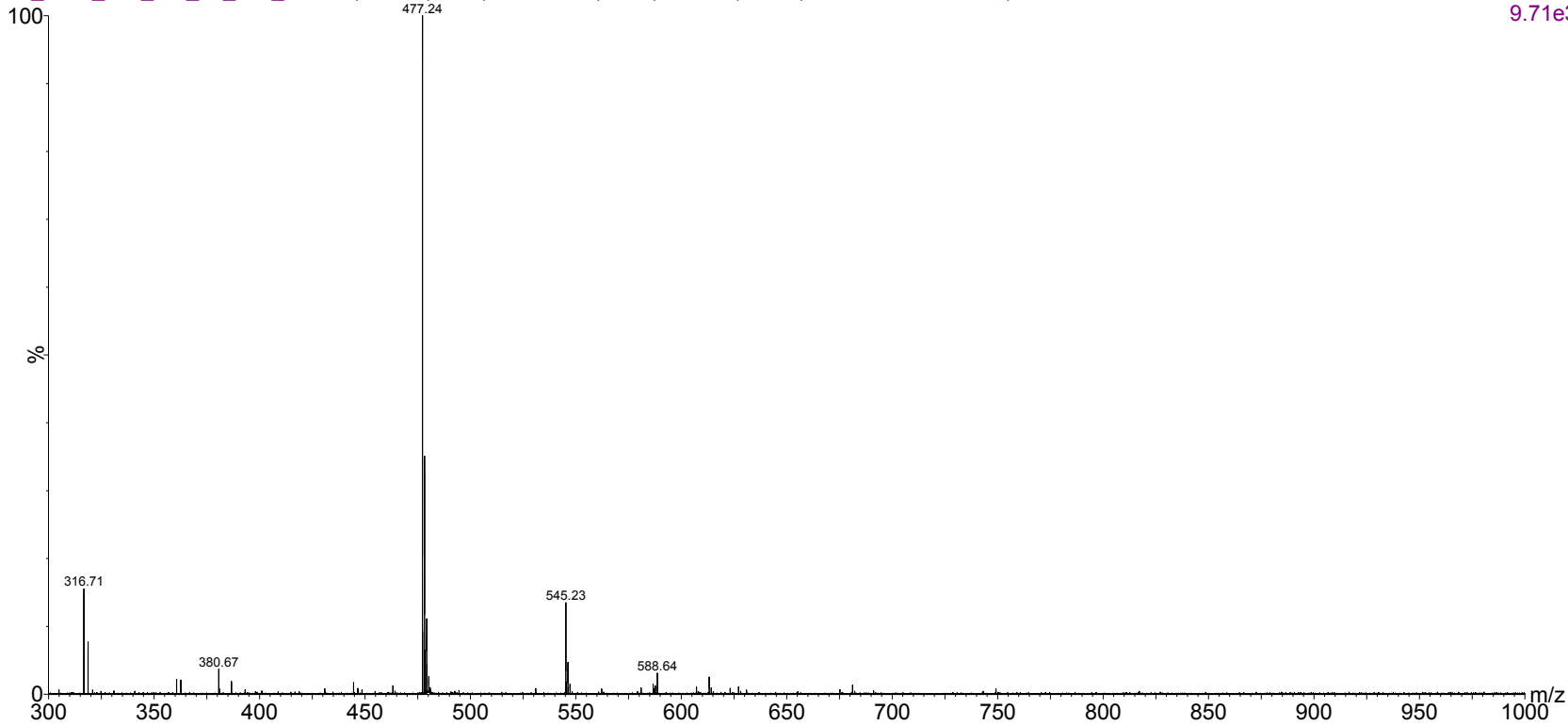


Viorica Rusu, QC/QA Manager

24-Methylenecholesterol-3-Sulfate Sodium
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-14-205



PP_2020_009_GR_14_205_4 966 (18.324) Sm (SG, 2x5.00); Sb (2,10.00); Cm (950:1000-1900:1950)

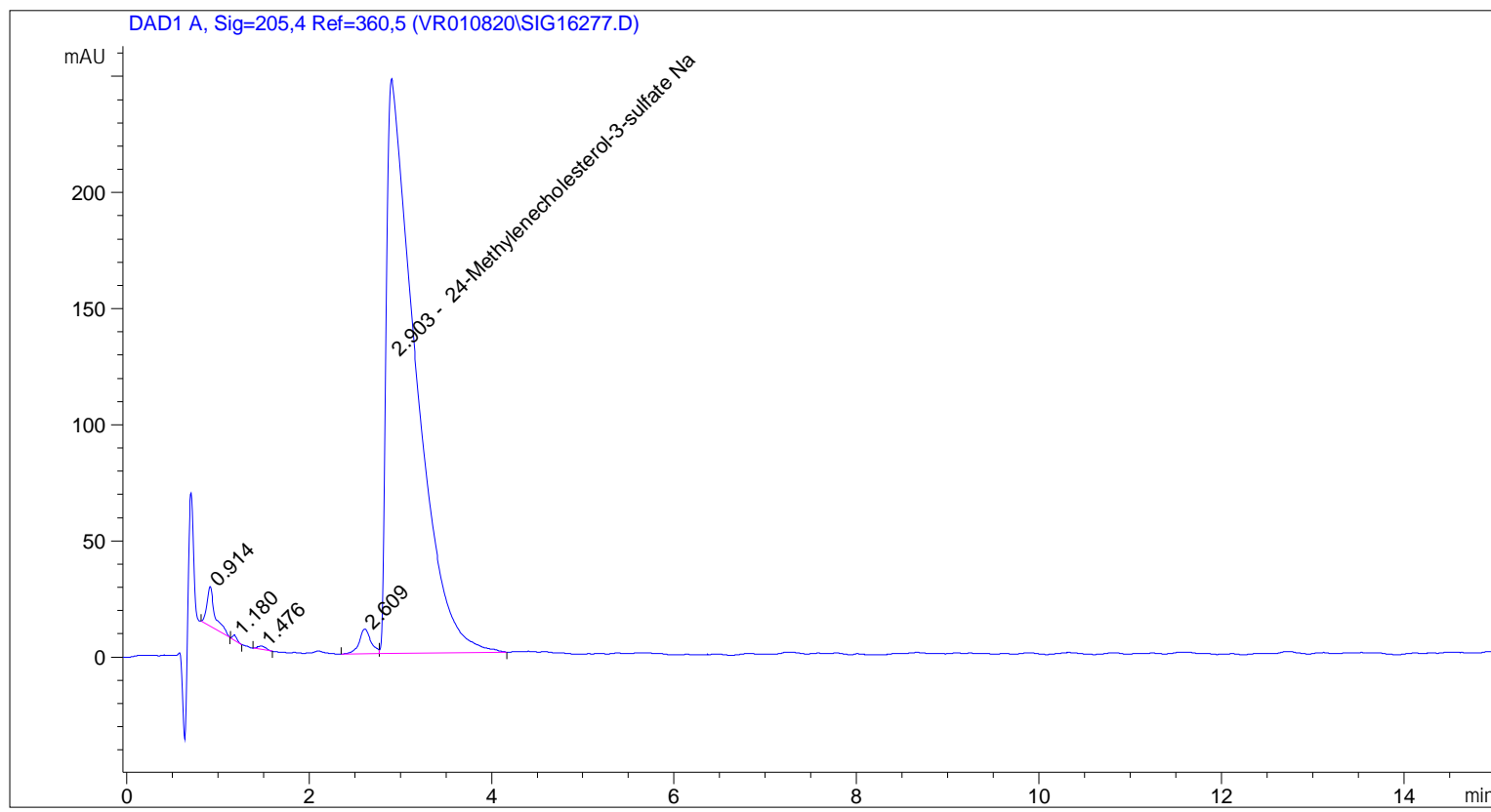


ESI-MS spectrum for sample GR-14-205. Shows monoisotopic [M-H]- mass.

```

=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 20
Injection Date  : 2/20/2020 12:04:16 PM
                                           Inj Volume : 20.0 µl

Acq. Method     : C:\CHEM32\1\METHODS\VR022020_205.M
Last changed    : 2/20/2020 12:02:43 PM by vrusu
Analysis Method  : C:\CHEM32\1\METHODS\VR022020_205PM.M
Last changed    : 2/20/2020 12:32:42 PM by vrusu
Sample Info     : Nova-Pak C18 3.9x150 mm, 4.0um
  
```



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

```

Sorted By      :      Signal
Calib. Data Modified :      2/20/2020 12:32:12 PM
Multiplier:    :      1.0000
Dilution:     :      1.0000
Use Multiplier & Dilution Factor with ISTDs
  
```

Signal 1: DAD1 A, Sig=205,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	0.914	BB	0.0897	107.99599	1.8849	?
2	1.180	BB	0.0521	6.84988	0.1196	?
3	1.476	BB	0.0994	9.76241	0.1704	?
4	2.609	BV	0.1332	96.64236	1.6868	?
5	2.903	VB	0.3137	5508.23682	96.1384	24-Methylenecholesterol-3-sulfate Na

Sample Name: GR-14-205

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
Totals :				5729.48746		

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*** End of Report ***