

<b>Name:</b>	<b>1β-Hydroxytaurodeoxycholic Acid-D4 (major) Sodium</b>
<b>Lot#:</b>	GR-7-075
<b>Test Date:</b>	10/14/2020 (re-test date: 10/14/2025)
<b>CAS No.:</b>	111945-04-1 (unlabeled)
<b>MF:</b>	C <sub>26</sub> H <sub>40</sub> D <sub>4</sub> NNaO <sub>7</sub> S
<b>MW:</b>	541.65
<b>Appearance:</b>	Off-white solid
<b>Purity:</b>	>95% by NMR
<b><sup>1</sup>H-NMR:</b>	Conforms (shows a trace of ACN and some MeOH)
<b>MS-ESI (-)</b>	Conforms (shows peak at m/z = 518.31 [M-H] <sup>-</sup> )
<b>Storage</b>	Store at -20°C in a dry place away from direct sunlight

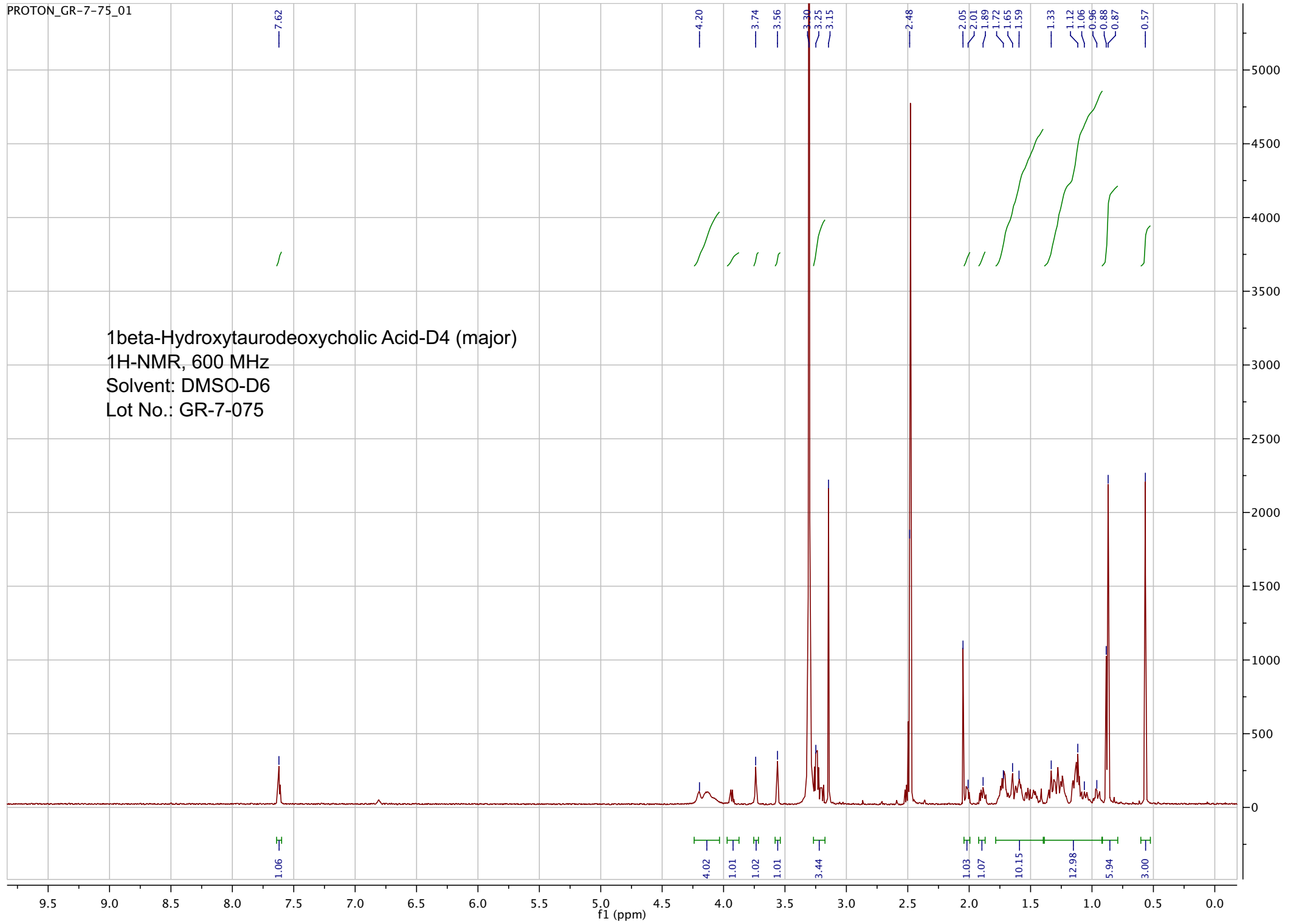
Approved by:

Date: 10/16/2020



Viorica Rusu, QC/QA Manager

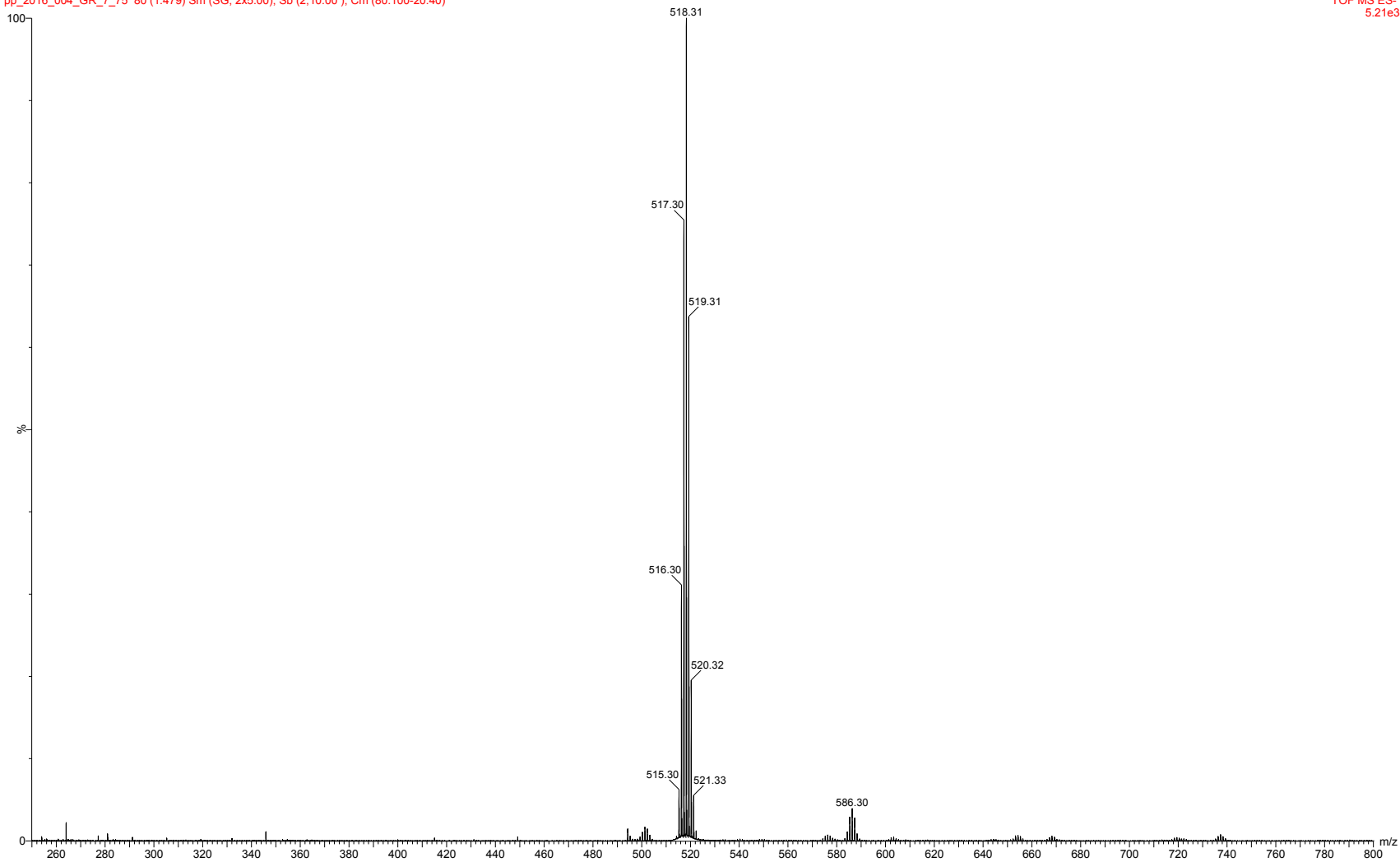
1beta-Hydroxytaurodeoxycholic Acid-D4 (major)  
1H-NMR, 600 MHz  
Solvent: DMSO-D6  
Lot No.: GR-7-075



pp\_2016\_004\_GR\_7\_75 80 (1.479) Sm (SG, 2x5.00); Sb (2,10.00 ); Cm (80:100-20:40)

5.00000000

19-Jan-2016, 16:07:15  
TOF MS ES-  
5.21e3



Raw ESI-MS data for sample GR-7-75. Shows mono-isotopic [M-H]- mass.