

<b>Name:</b>	<b>24-Nor-3β-Ursodeoxycholic Acid</b>
<b>Lot#:</b>	GR-16-265
<b>Test Date:</b>	01/25/2022 (re-test date: 01/25/2027)
<b>CAS No.:</b>	NA
<b>MF:</b>	C <sub>23</sub> H <sub>38</sub> O <sub>4</sub>
<b>MW:</b>	378.55
<b>Appearance:</b>	White solid
<b>Purity:</b>	>95% by NMR
<b><sup>1</sup>H-NMR:</b>	Conforms
<b>MS-ESI (-)</b>	Conforms (shows peak at m/z = 377.26 [M-H] <sup>-</sup> )
<b>Storage</b>	Store at -18°C in a dry place away from direct sunlight

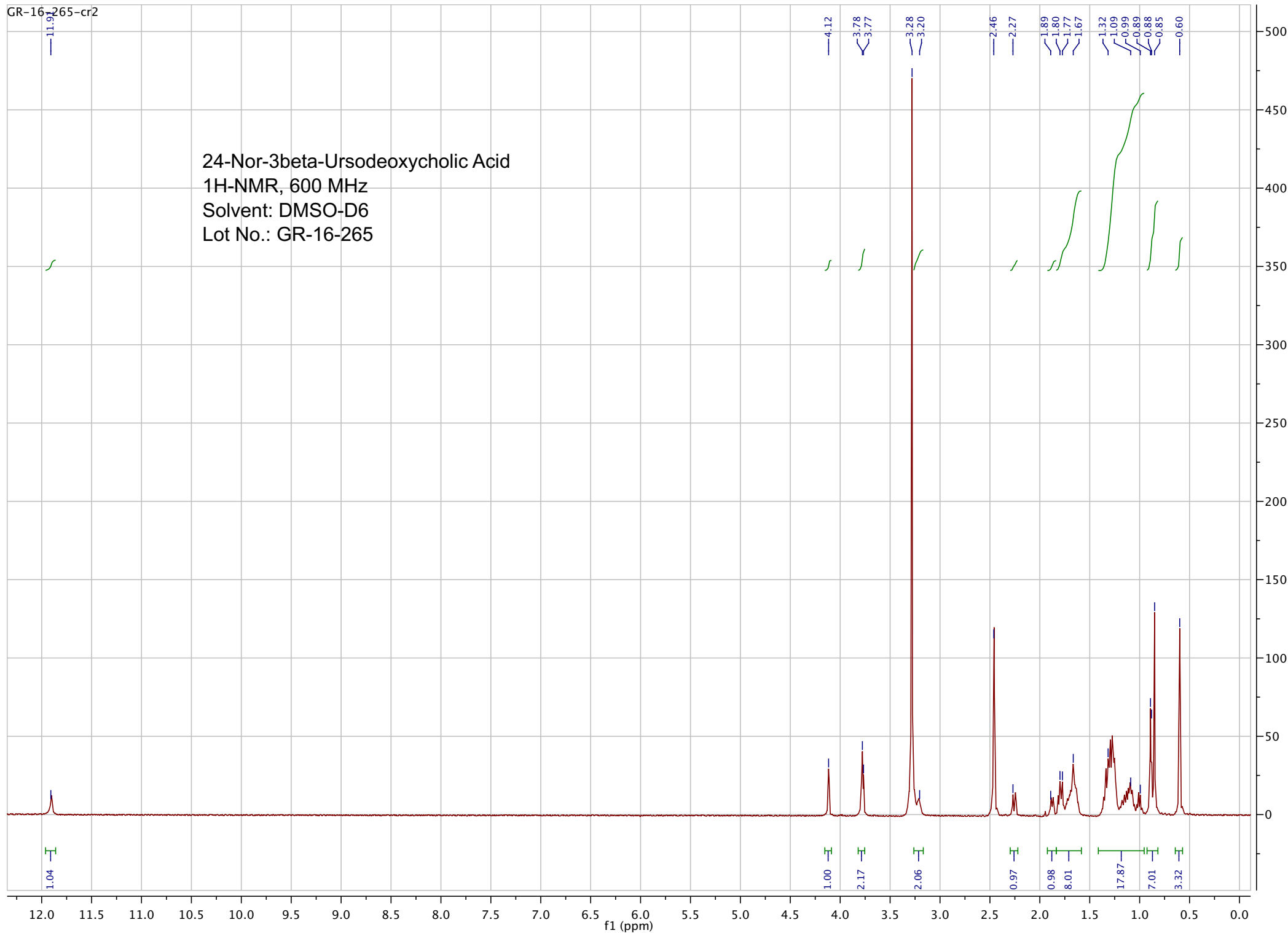
Approved by:

Date: 01/25/2022



Viorica Rusu, QC/QA Manager

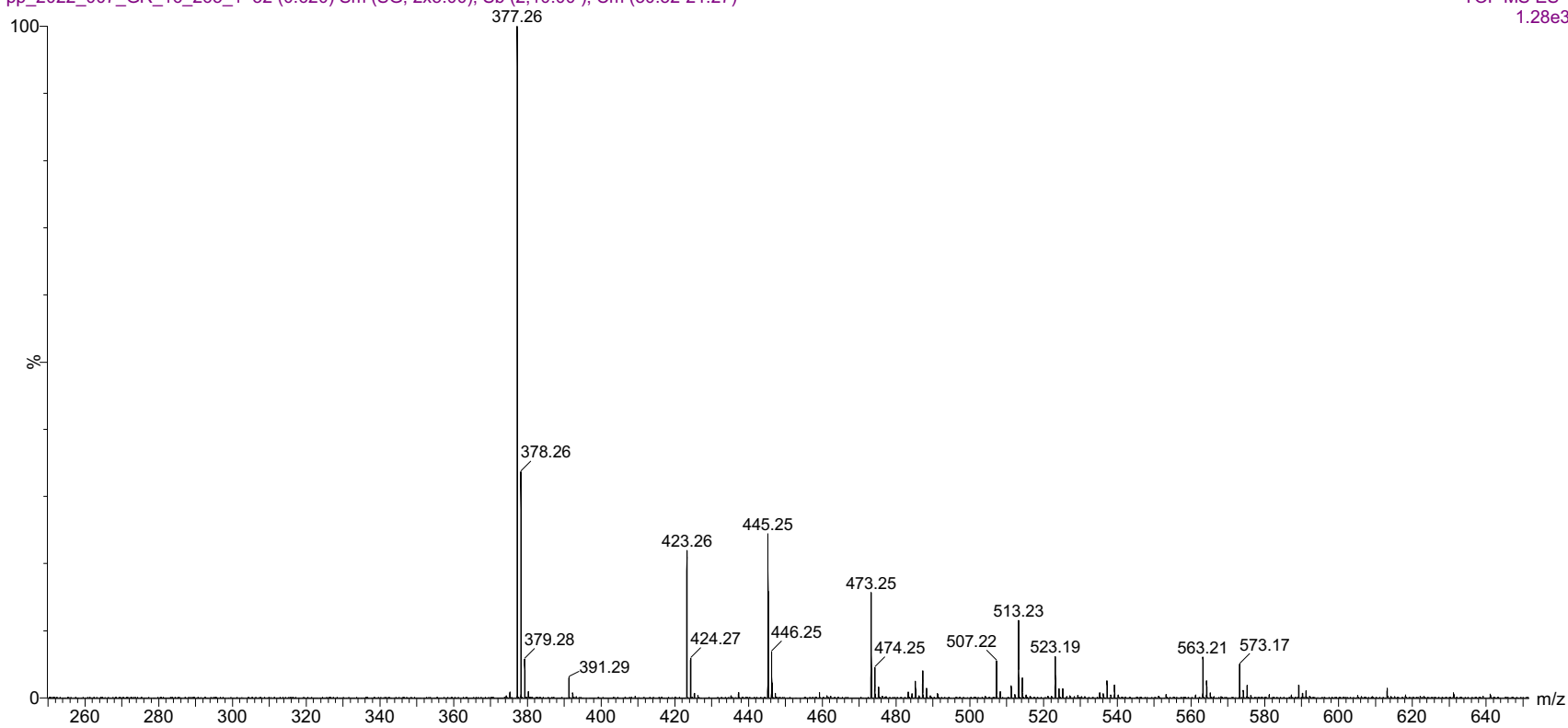
24-Nor-3beta-Ursodeoxycholic Acid  
1H-NMR, 600 MHz  
Solvent: DMSO-D6  
Lot No.: GR-16-265



25-Jan-2022, 13:57:13

TOF MS ES-  
1.28e3

pp\_2022\_007\_GR\_16\_265\_1 32 (0.620) Sm (SG, 2x5.00); Sb (2,10.00 ); Cm (30:32-21:27)



ESI-MS data for sample GR-16-265. Shows monoisotopic [M-H]<sup>-</sup> mass.