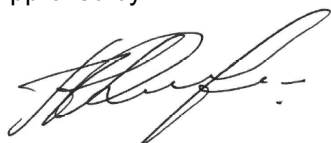


**Name:** 1β-Hydroxydeoxycholic Acid  
**Lot#:** GR-7-043  
**Test Date:** 03/13/2020 (re-test date: 03/13/2025)  
**CAS No.:** 80434-32-8  
**MF:** C<sub>24</sub>H<sub>36</sub>D<sub>4</sub>O<sub>5</sub>  
**MW:** 408.57  
**Appearance:** Off-White solid  
**Purity:** >95% by NMR  
**<sup>1</sup>H-NMR:** Conforms  
**MS-ESI (-)** Conforms (shows peak at m/z = 407.31 [M-H]<sup>-</sup>)

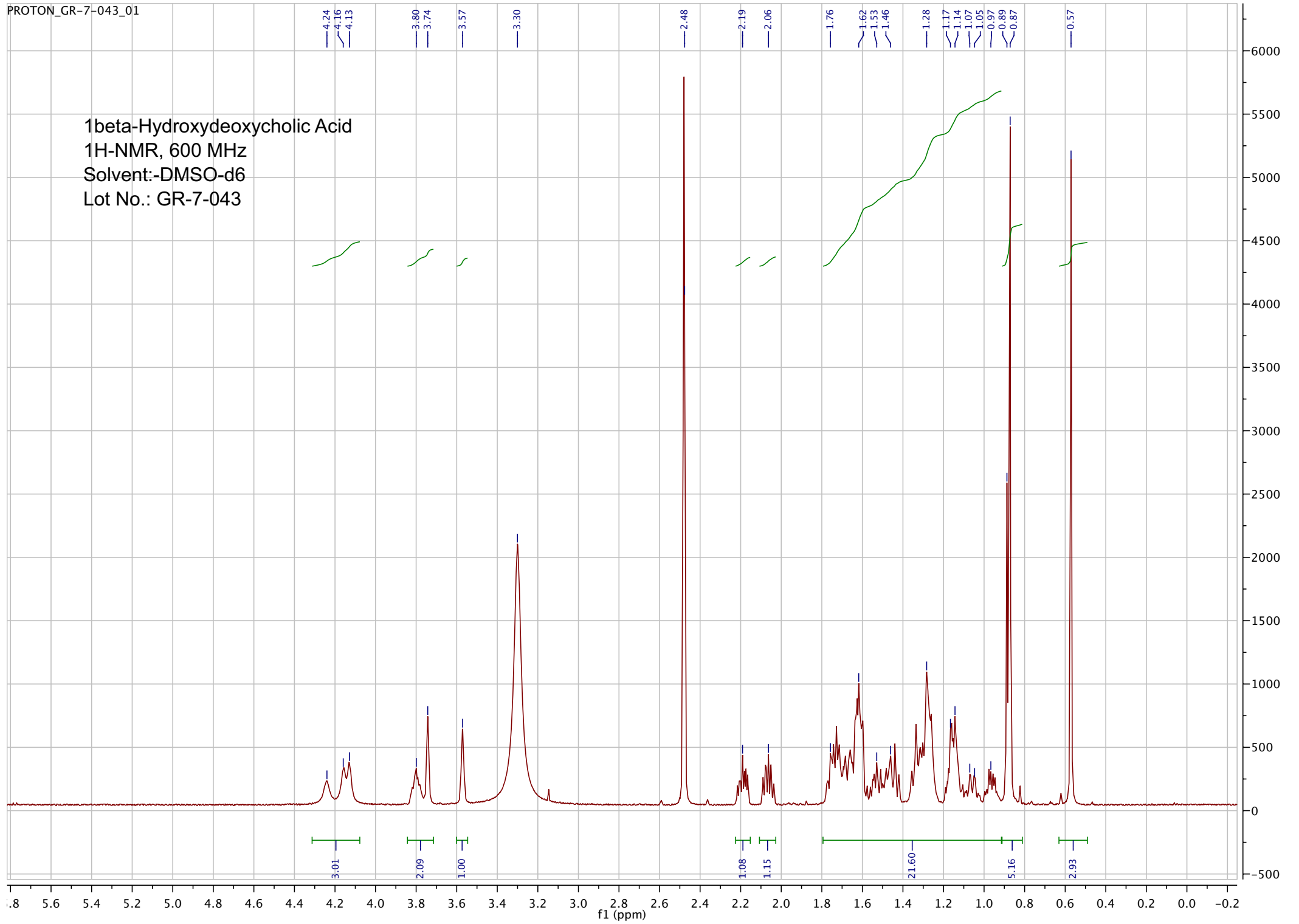
Approved by:

Date: 03/13/2020



Viorica Rusu, QC/QA Manager

1beta-Hydroxydeoxycholic Acid  
1H-NMR, 600 MHz  
Solvent:-DMSO-d6  
Lot No.: GR-7-043



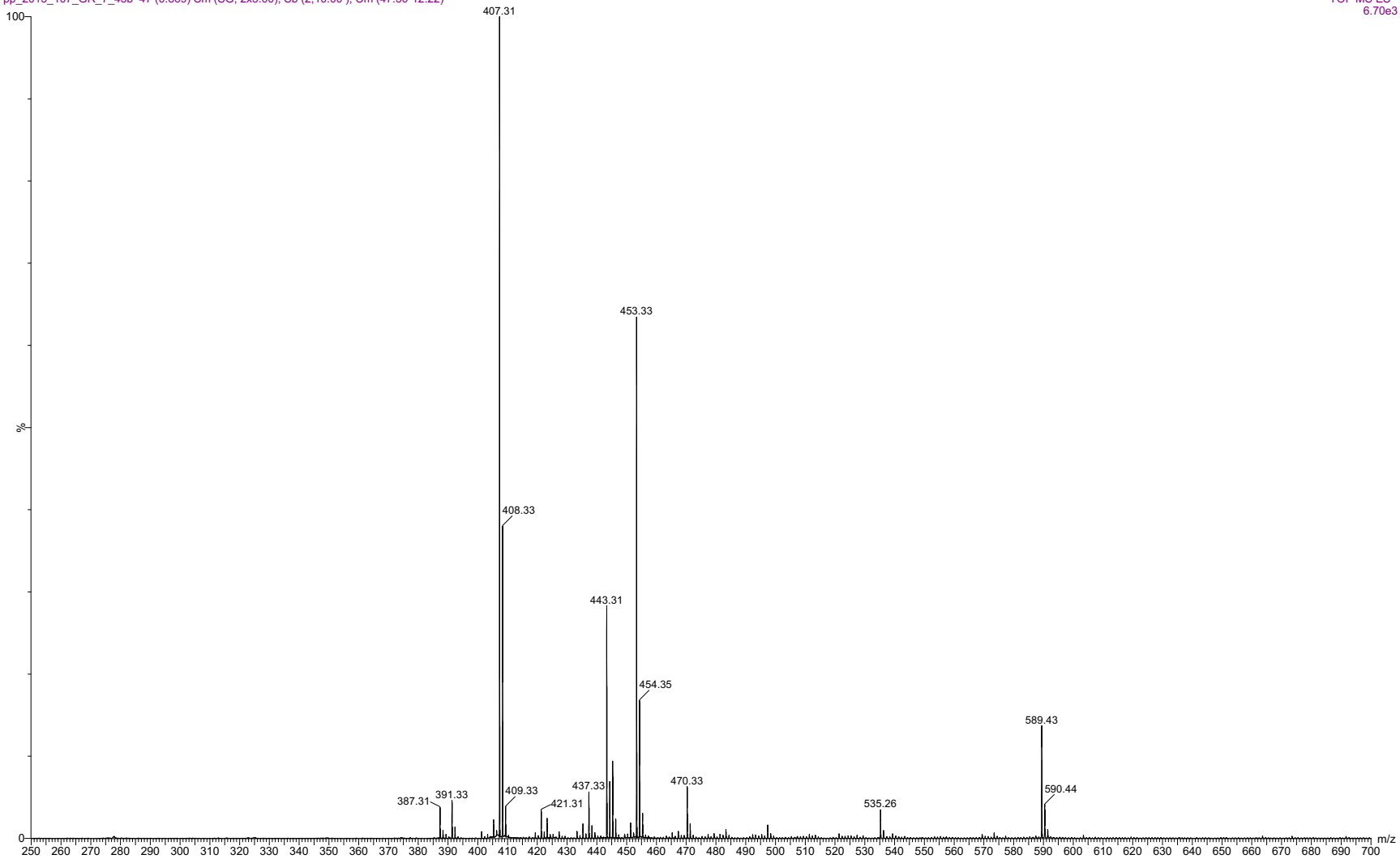
neg

pp\_2015\_107\_GR\_7\_43b 47 (0.869) Sm (SG, 2x5.00); Sb (2,10.00); Cm (47:50-12:22)

5.00000000

15-Dec-2015, 17:32:39

TOF MS ES-  
6.70e3



Raw ESI-MS spectrum for sample GR-7-43. Shows monoisotopic [M-H]<sup>-</sup> mass.