

Name: 1β-Hydroxytaurodeoxycholic Acid-D4 (major) Sodium

Lot#: GR-7-075

Test Date: 10/10/2025 (re-test date: 10/10/2030)

CAS No.: 111945-04-1 (unlabeled)

MF: C₂₆H₄₀D₄NNaO₇S

MW: 541.65

Appearance: Off-white solid

Purity: >95% by NMR

¹H-NMR: Conforms (shows a trace of ACN and some MeOH)

MS-ESI (-) Conforms (shows peak at m/z = 518.31 [M-H]⁻)

Storage Store at -20°C in a dry place away from direct sunlight

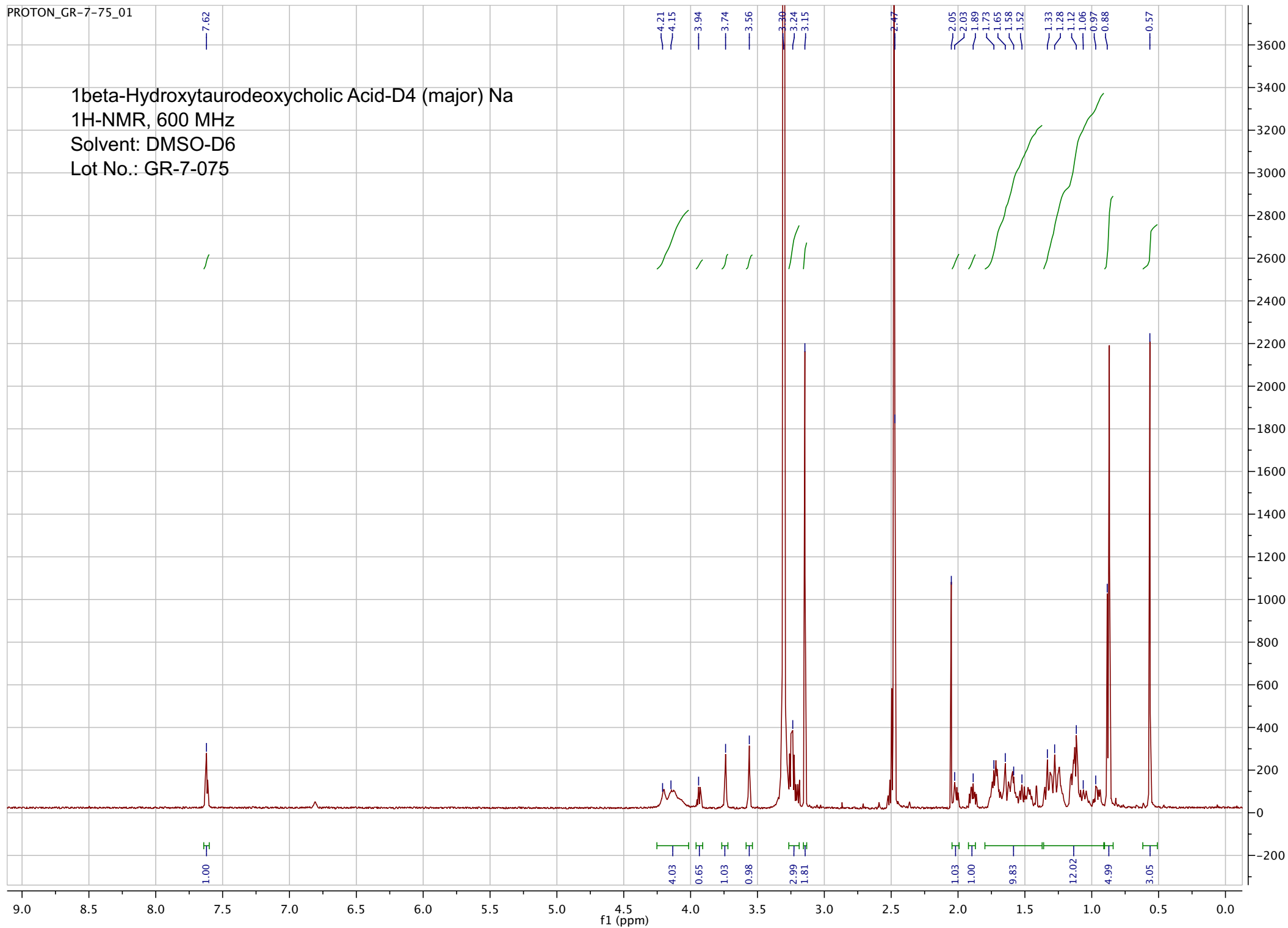
Approved by:

Date: 10/10/2025

Viorica Rusu, QC/QA Manager

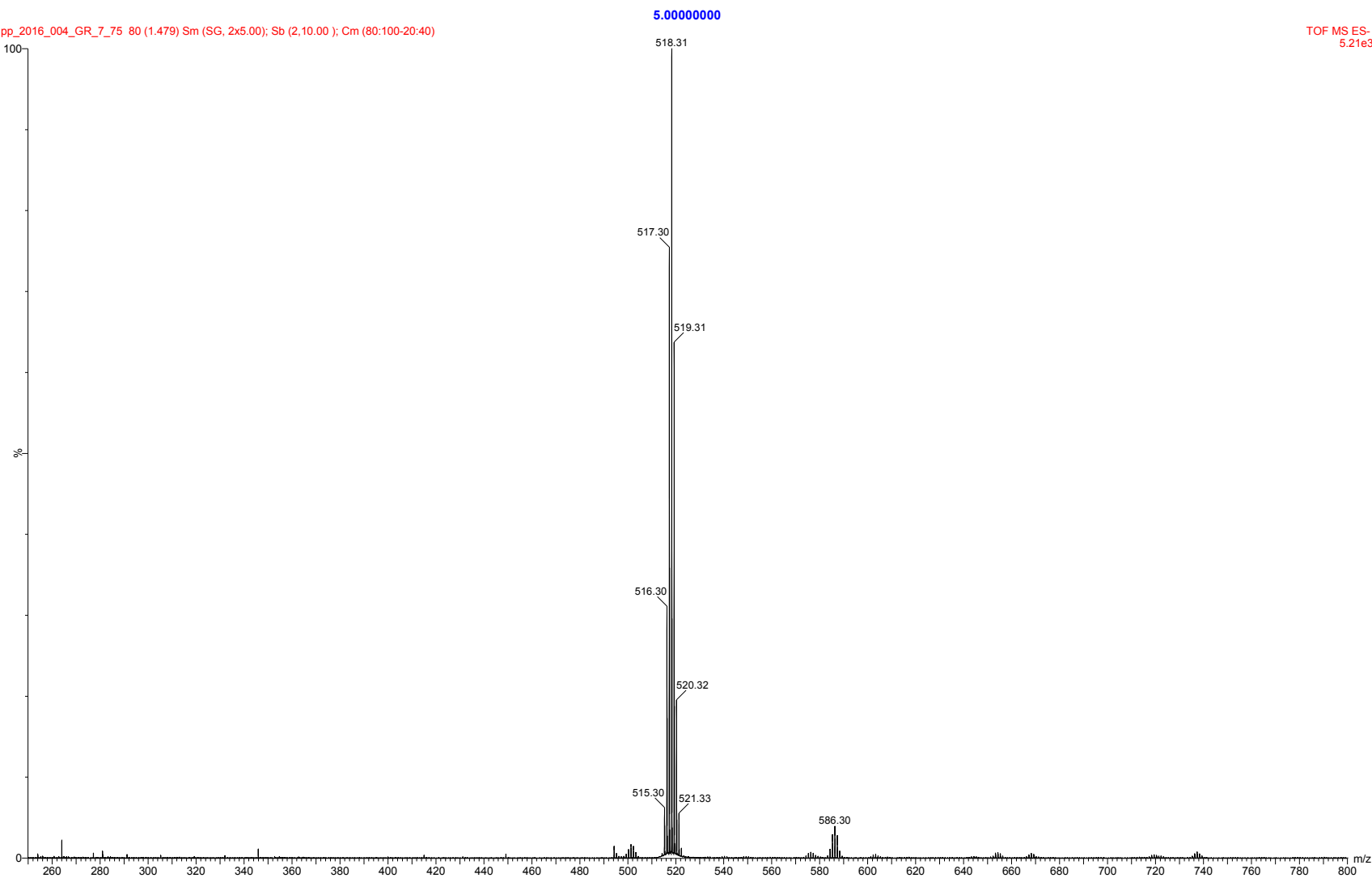
PROTON_GR-7-75_01

1beta-Hydroxytaurodeoxycholic Acid-D4 (major) Na
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)

TOF MS ES-
5.21e3



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