

Name:	Cis-4-amino-5-chloro-2-methoxy-N-(3-methoxy-4-piperidinyl)-benzamide (Cisapride Benzamide; CQ RC 2)
Lot#:	GR-16-181
Test Date:	10/12/2021 (re-test date: 10/12/2026)
CAS No.:	83863-69-8
MF:	C ₁₄ H ₂₀ ClN ₃ O ₃
MW:	313.78
Appearance:	Off-white solid
Purity:	99.8% by HPLC (average of two sample preparations)
¹H-NMR:	Conforms
FTIR:	Attached
MS-ESI (+)	Conforms (shows peaks at m/z = 314.13 and 316.13 [M+H] ⁺ ; exhibits the expected isotope pattern for mono-chloro compounds)
Storage	Long term store at 0 - 5° C in a dry place away from direct sunlight

Approved by:

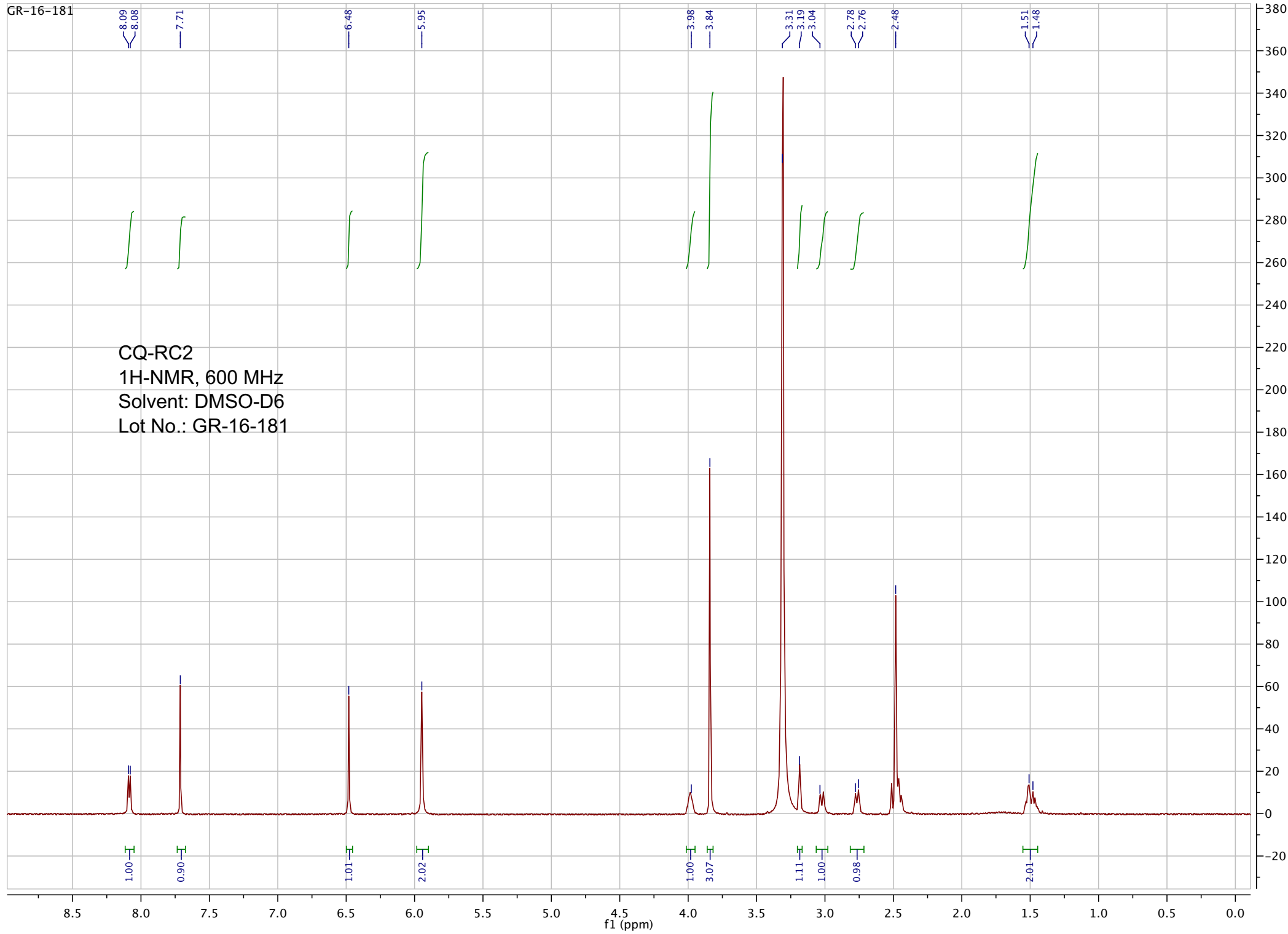
Date: 12/08/2021



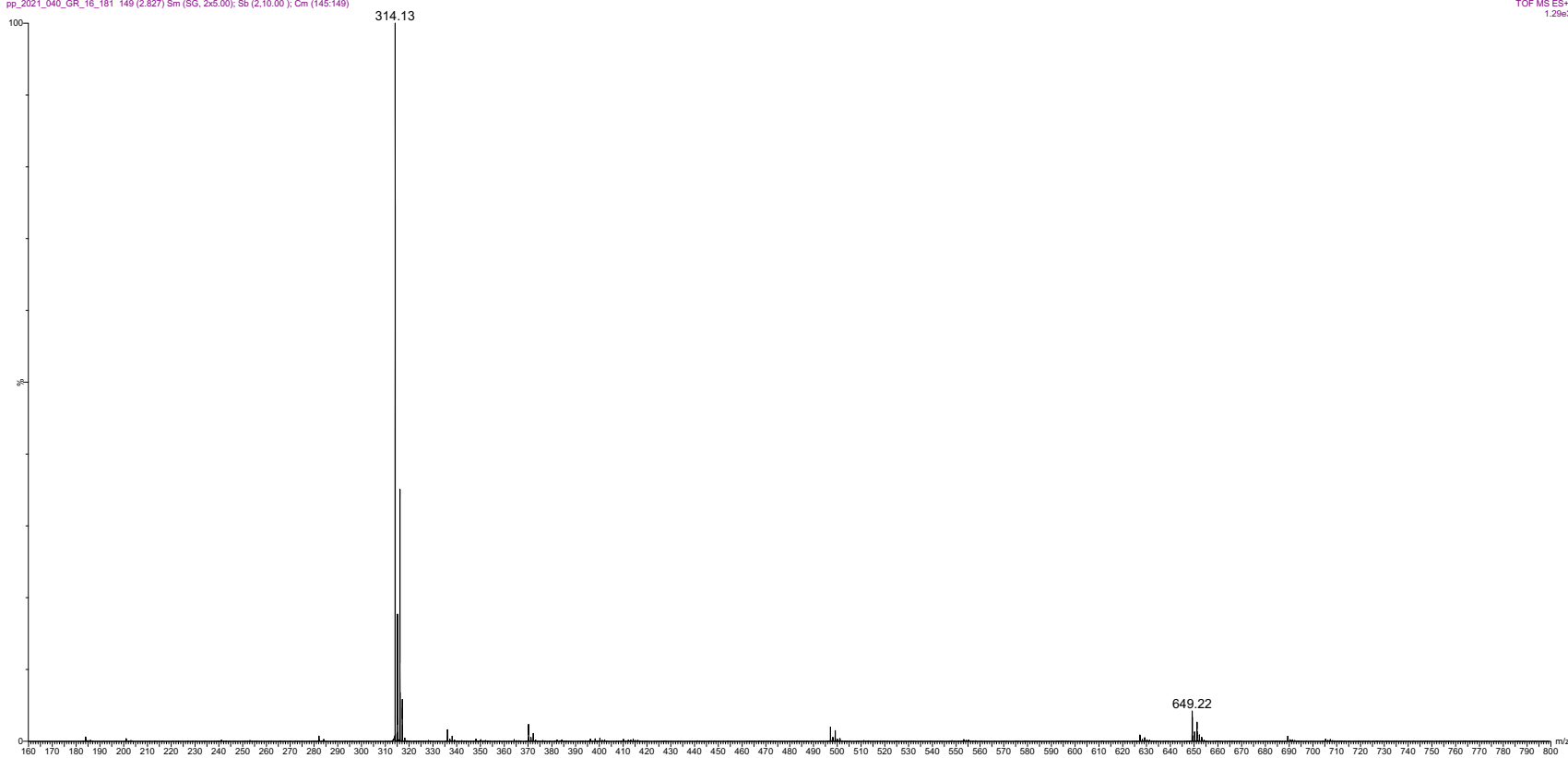
Viorica Rusu, QC/QA Manager

GR-16-181

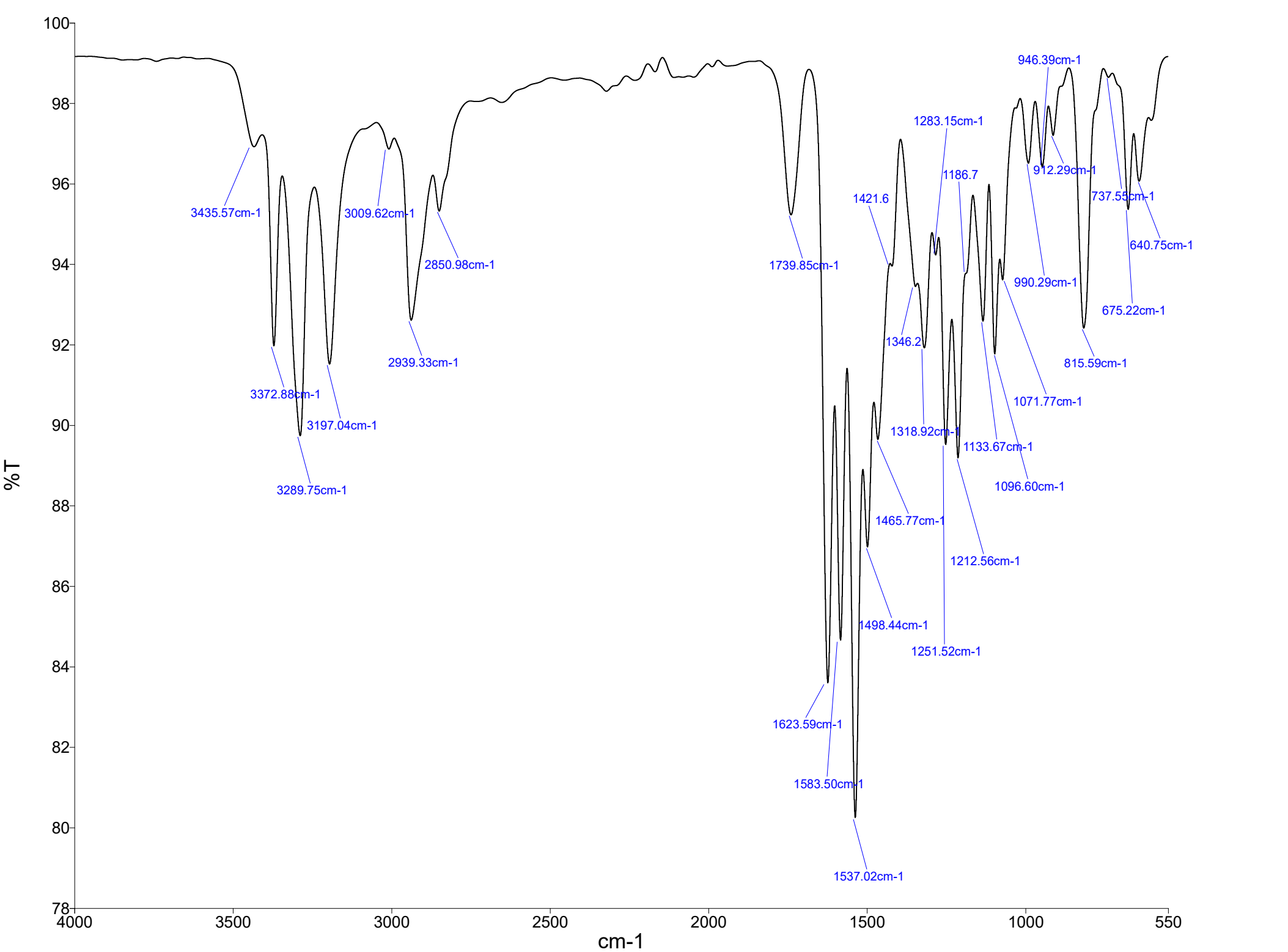
CQ-RC2
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-16-181



pp_2021_040_GR_16_181 149 (2.827) Sm (SG, 2x5.00); Sb (2.10.00); Cm (145:149)

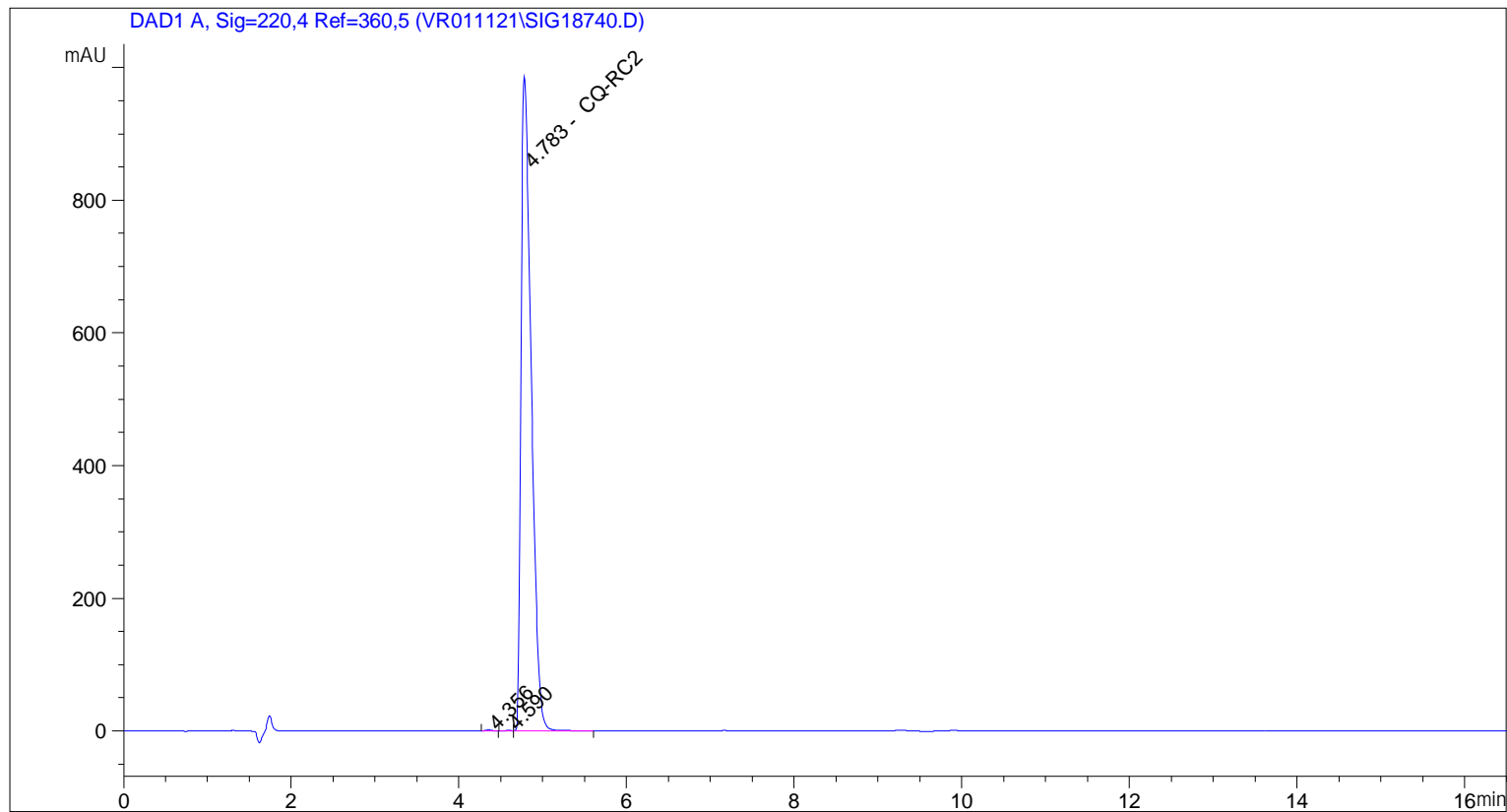


ESI-MS spectrum for sample GR-16-181. Shows monoisotopic $[M+H]^+$ mass.



Name Description
GR-16-181 Sample 562 By Analyst Date Thursday, December 02 2021

=====
Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 3
Injection Date : 10/12/2021 9:23:08 AM Inj Volume : 5.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR101221_181.M
Last changed : 10/12/2021 9:22:21 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR101321_181PM.M
Last changed : 10/13/2021 7:18:01 AM by vrusu



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

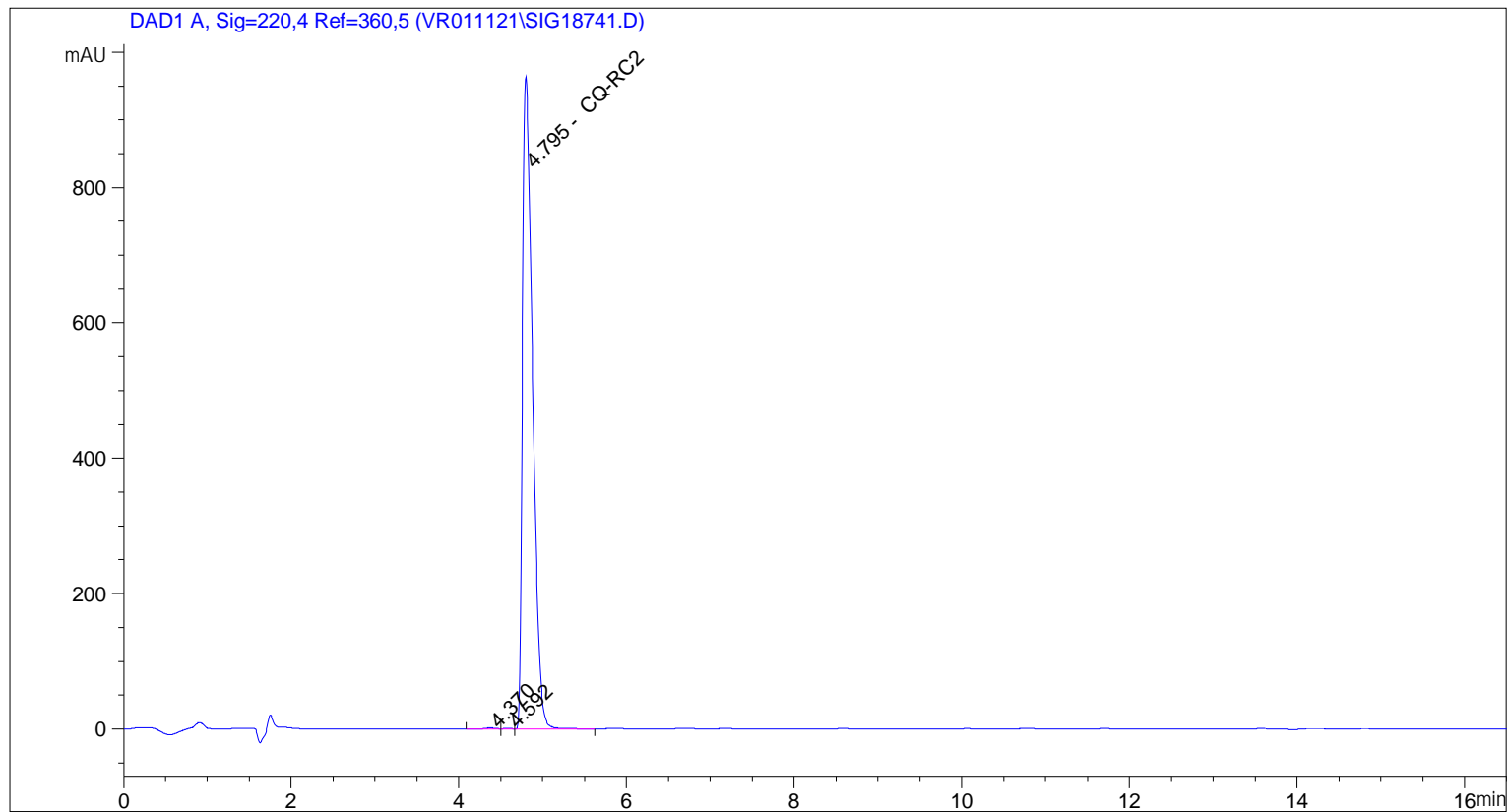
Sorted By : Signal
Calib. Data Modified : 10/13/2021 7:16:28 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=220,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	4.356	BB	0.0785	7.30963	0.0875	?
2	4.590	BV	0.0874	4.33880	0.0519	?
3	4.783	VB	0.1327	8343.66602	99.8606	CQ-RC2

Totals : 8355.31444

=====
Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 4
Injection Date : 10/12/2021 9:43:02 AM Inj Volume : 5.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR101221_181.M
Last changed : 10/12/2021 9:42:11 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR101321_181PM.M
Last changed : 10/13/2021 7:18:01 AM by vrusu



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

Sorted By : Signal
Calib. Data Modified : 10/13/2021 7:16:28 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=220,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	4.370	BV	0.1084	14.26168	0.1756	?
2	4.592	VV	0.0941	5.41529	0.0667	?
3	4.795	VB	0.1301	8100.64014	99.7577	CQ-RC2

Totals : 8120.31711