

Name:	Linezolid-D3
Lot#:	GR-20-053
Test Date:	02/16/2026 (re-test date: 02/16/2031)
CAS No.:	1127120-38-0
MF:	C ₁₆ H ₁₇ D ₃ FN ₃ O ₄
MW:	340.36
Appearance:	White solid
Purity:	99.0% by HPLC (average of two sample preparations); 99.5% atom D
¹H-NMR:	Conforms (shows a trace of MTBE)
MS-ESI (+)	Conforms (shows peak at m/z = 341.17 [M+H] ⁺)
Storage	Store at -18°C in a dry place away from direct sunlight

Approved by:

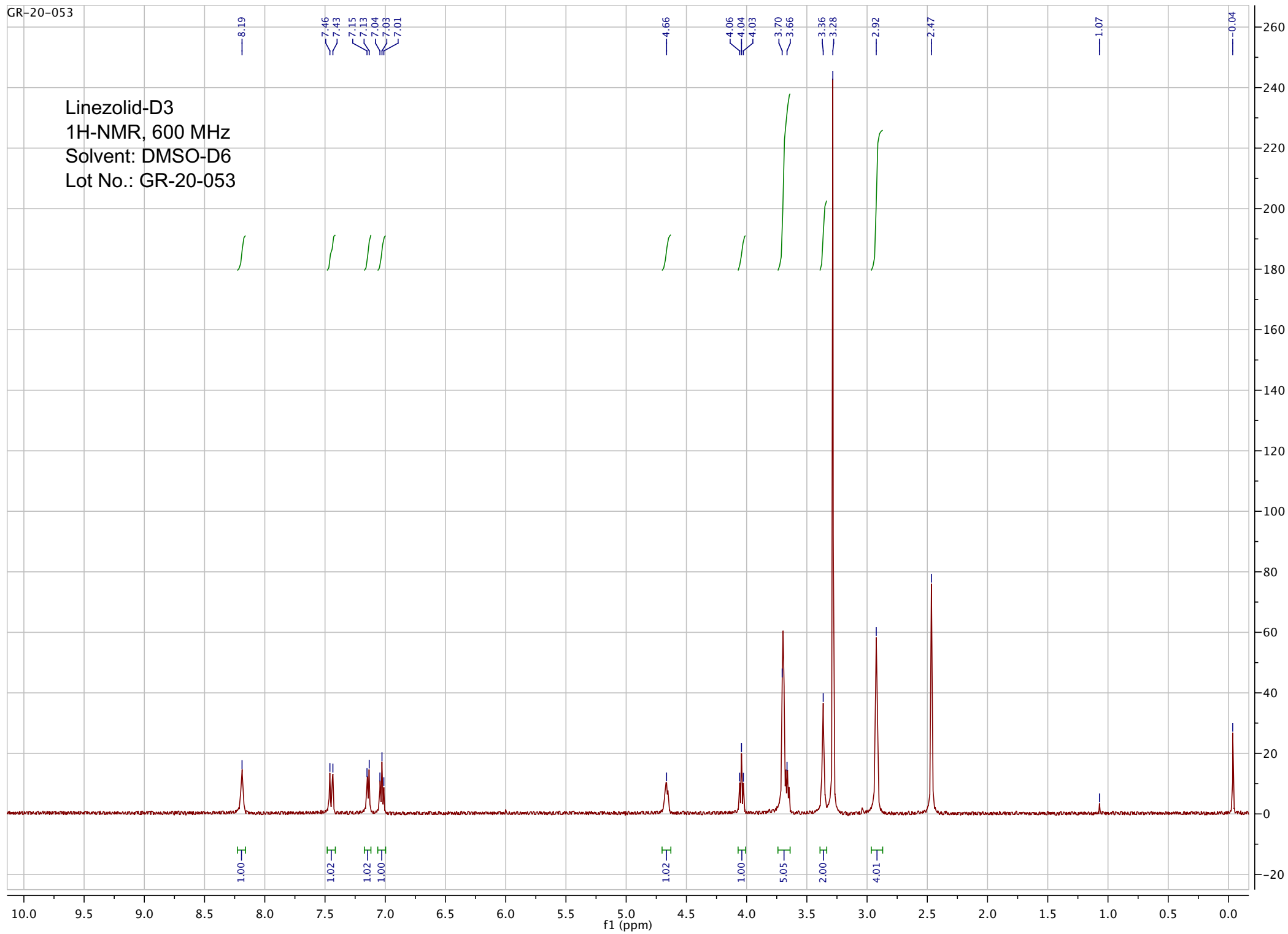
Date: 02/20/2026



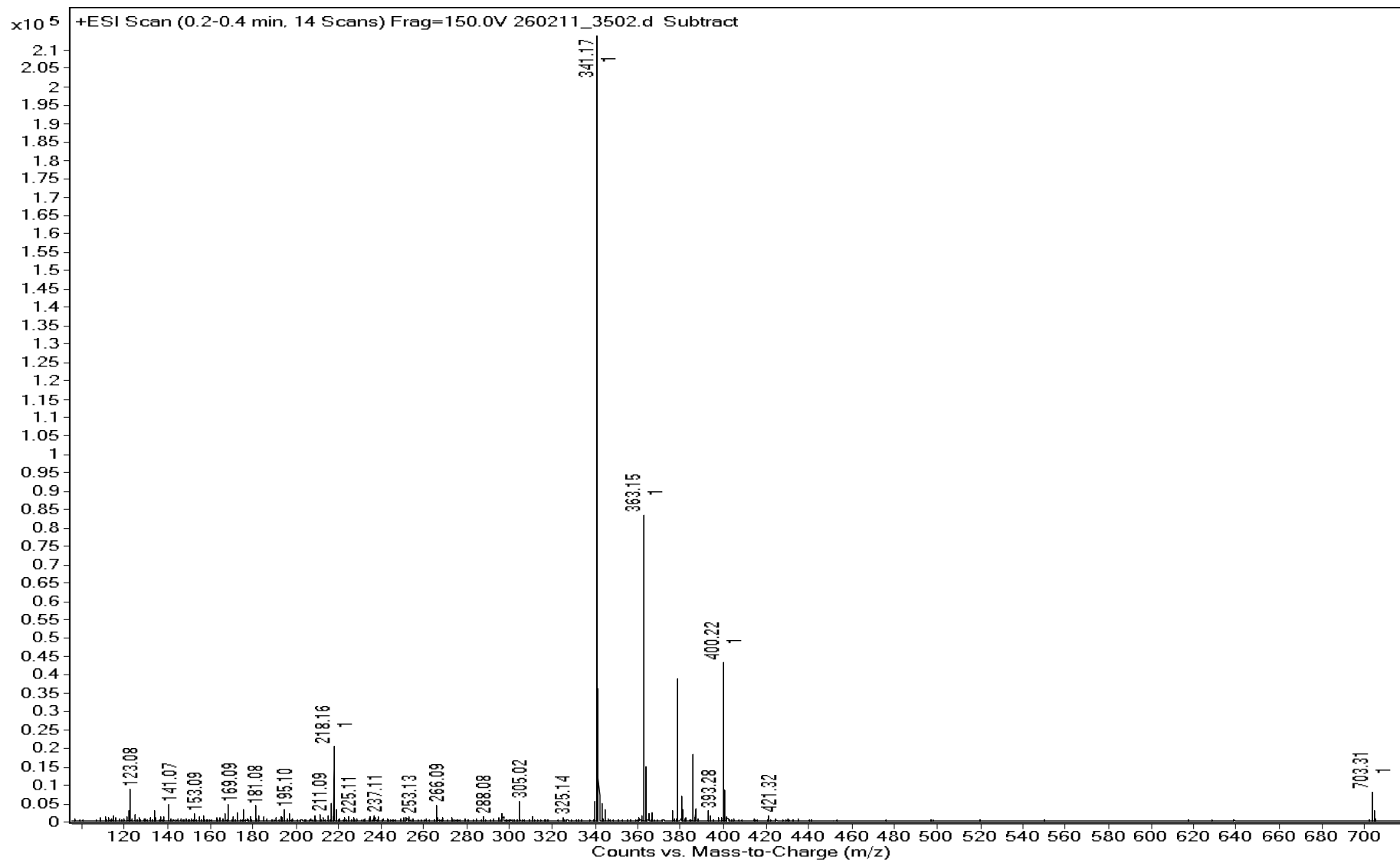
Viorica Rusu, QC/QA Manager

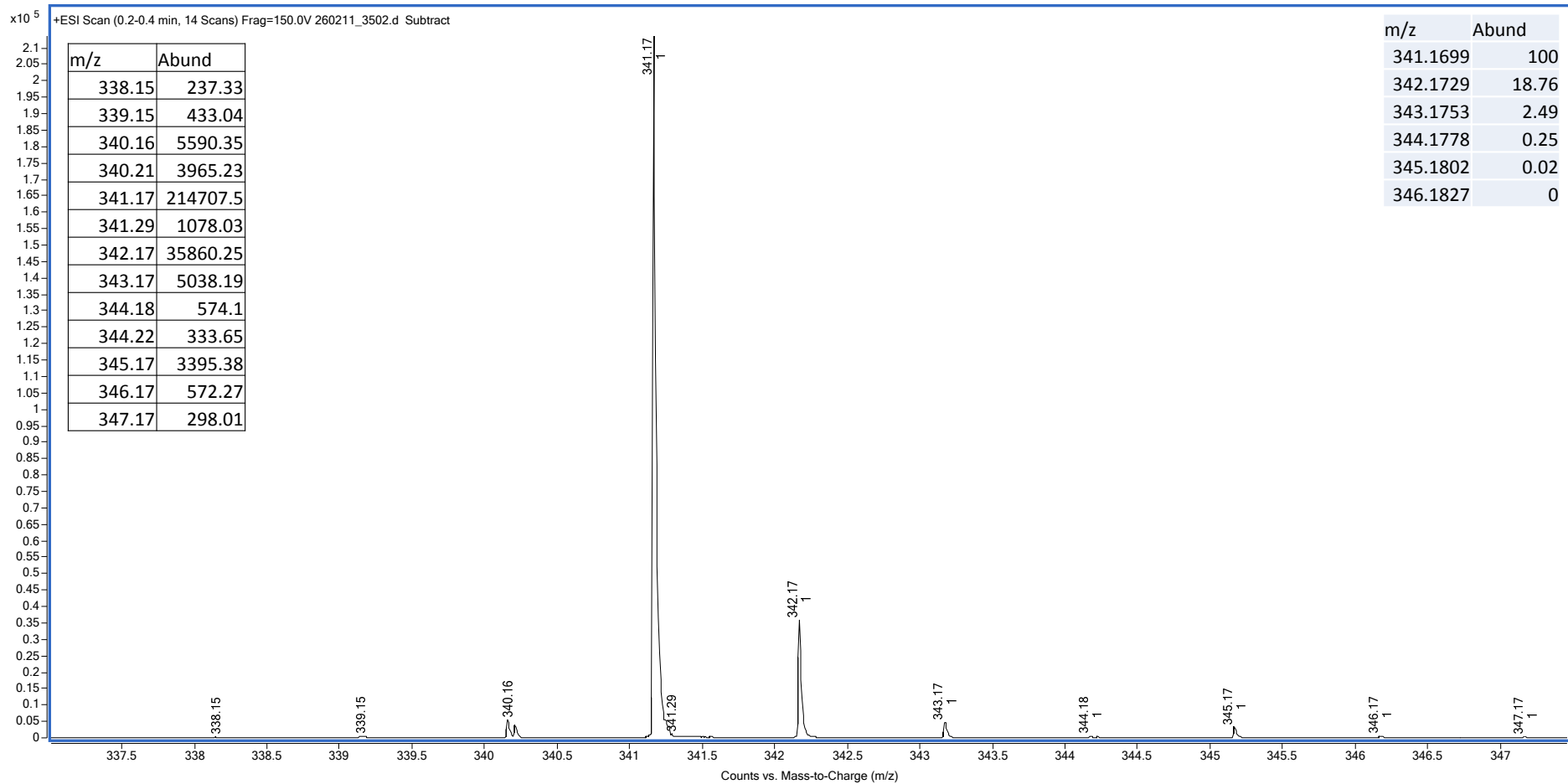
GR-20-053

Linezolid-D3
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-20-053



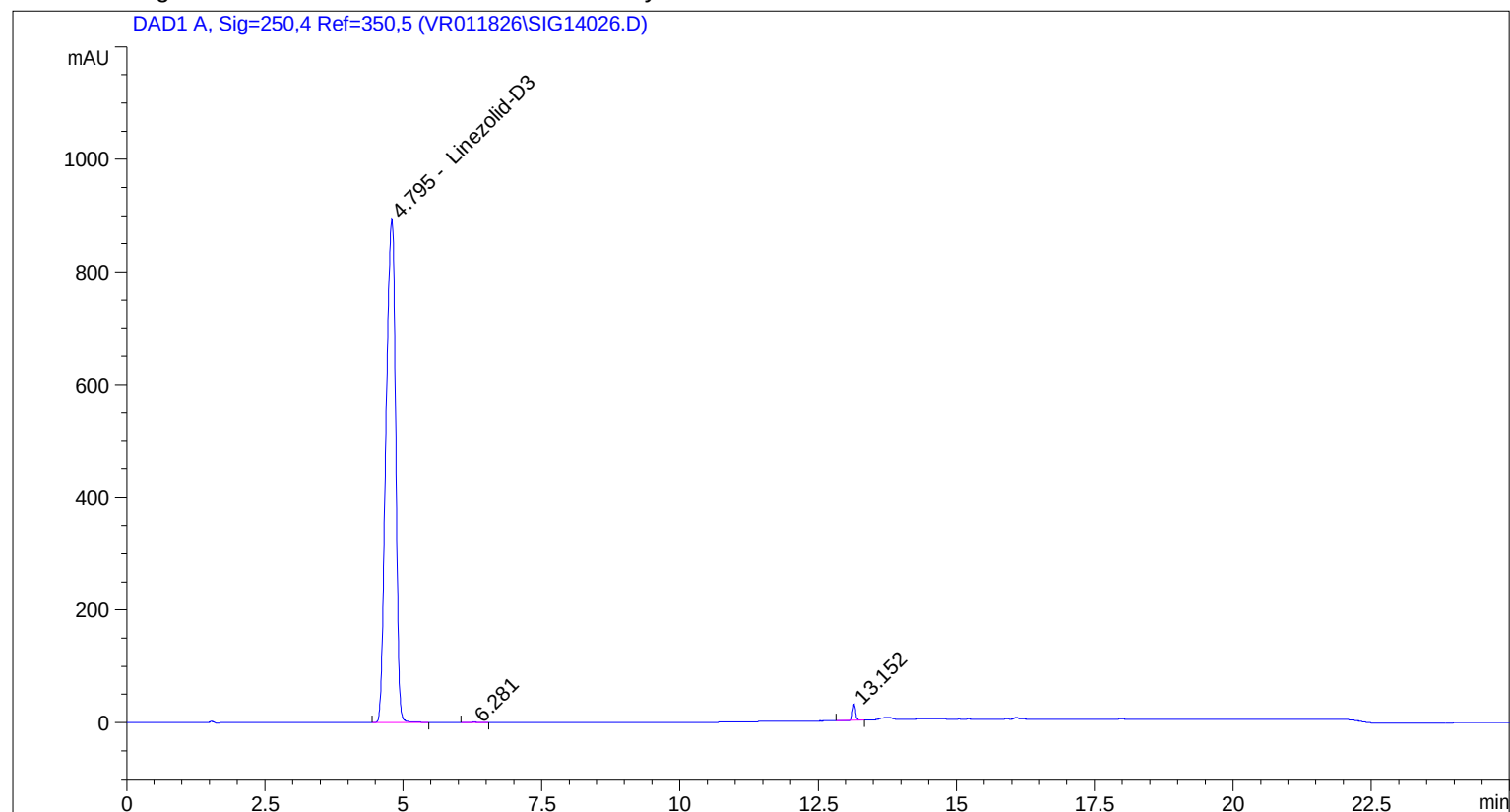
Sample Name	GR-20-053	Data File	260211_3502.d	Acq Method	HRMS_AS.m
DA Method	AIMS_Accurate_Mass.m	Instrument	Agilent 6538 UHD	Acq Date, Time	11/02/2026 1:02:12 PM
Comment	ESI+				





Sample Name: GR-20-053

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Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 2
Injection Date  : 2/16/2026 11:04:31 AM
                                           Inj Volume : 15.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR021626_053.M
Last changed    : 2/16/2026 11:03:19 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR021626_053PM.M
Last changed    : 2/16/2026 2:06:17 PM by vrusu
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                        Area Percent Report
=====
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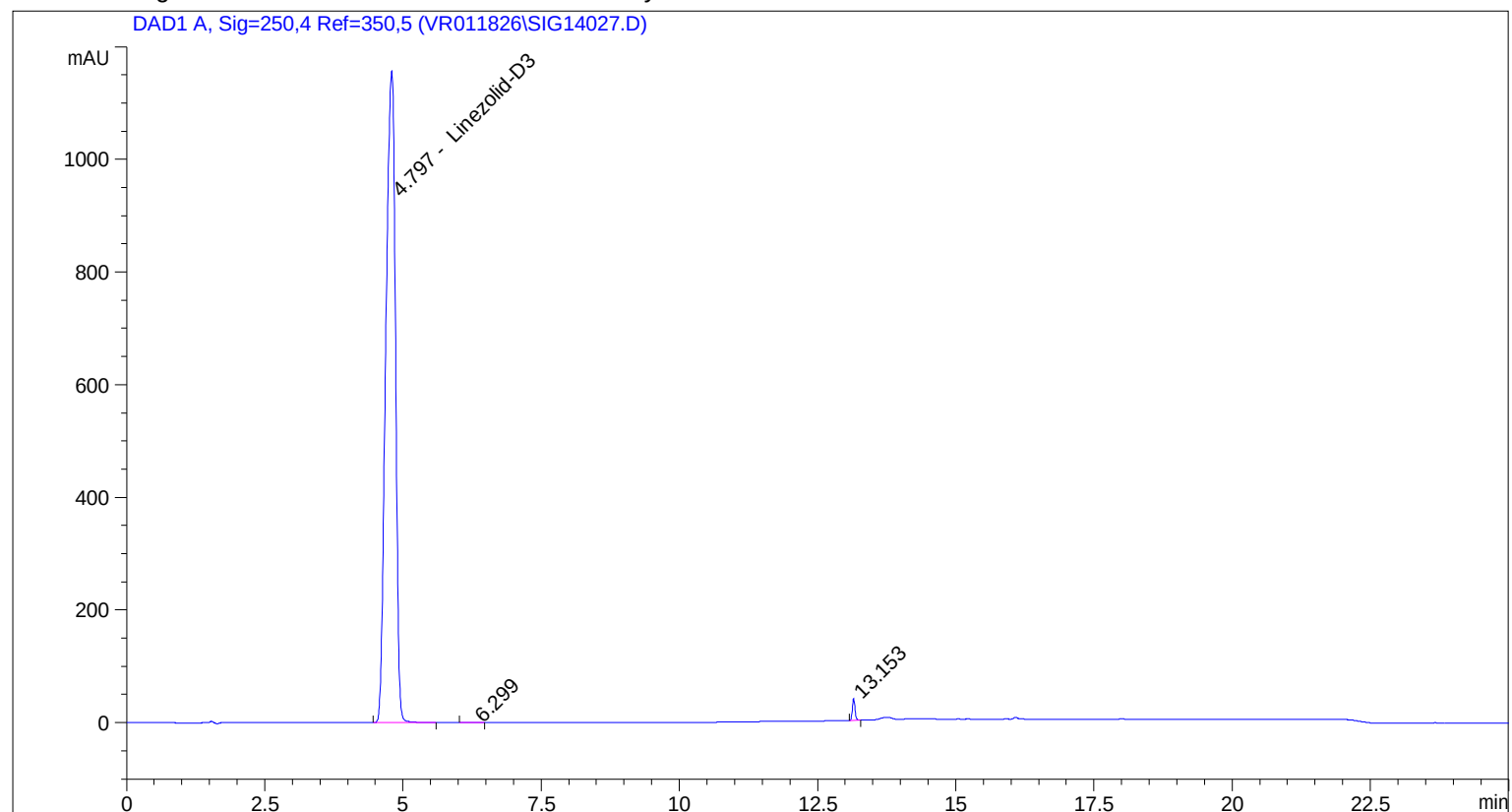
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Sorted By           :      Signal
Calib. Data Modified :      2/16/2026 2:05:44 PM
Multiplier:         :      1.0000
Dilution:           :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=250,4 Ref=350,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	4.795	BB	0.2004	1.07667e4	99.0441	Linezolid-D3
2	6.281	BB	0.1582	4.99439	0.0459	?
3	13.152	BB	0.0539	98.91739	0.9099	?

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Totals :                      1.08706e4
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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 3
Injection Date : 2/16/2026 11:31:57 AM Inj Volume : 15.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR021626_053.M
Last changed : 2/16/2026 11:30:46 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR021626_053PM.M
Last changed : 2/16/2026 2:06:17 PM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 2/16/2026 2:05:44 PM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=250,4 Ref=350,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	4.797	BB	0.2032	1.40084e4	99.0432	Linezolid-D3
2	6.299	BB	0.1615	5.87406	0.0415	?
3	13.153	BB	0.0530	129.45735	0.9153	?

Totals : 1.41437e4