

Name:	Albendazole-D3
Lot#:	GR-12-171
Test Date:	02/15/2024 (re-test date: 02/15/2029)
CAS No.:	1353867-92-1
MF:	C ₁₂ H ₁₂ D ₃ N ₃ O ₂ S
MW:	268.35
Appearance:	White Solid
Purity:	99.2% by HPLC (average of two sample preparations); 99% atom D
¹H-NMR:	Conforms
MS-ESI (+)	Conforms (shows peak at m/z = 269.12 [M+H] ⁺)
Storage	Store at -18°C in a dry place away from direct sunlight

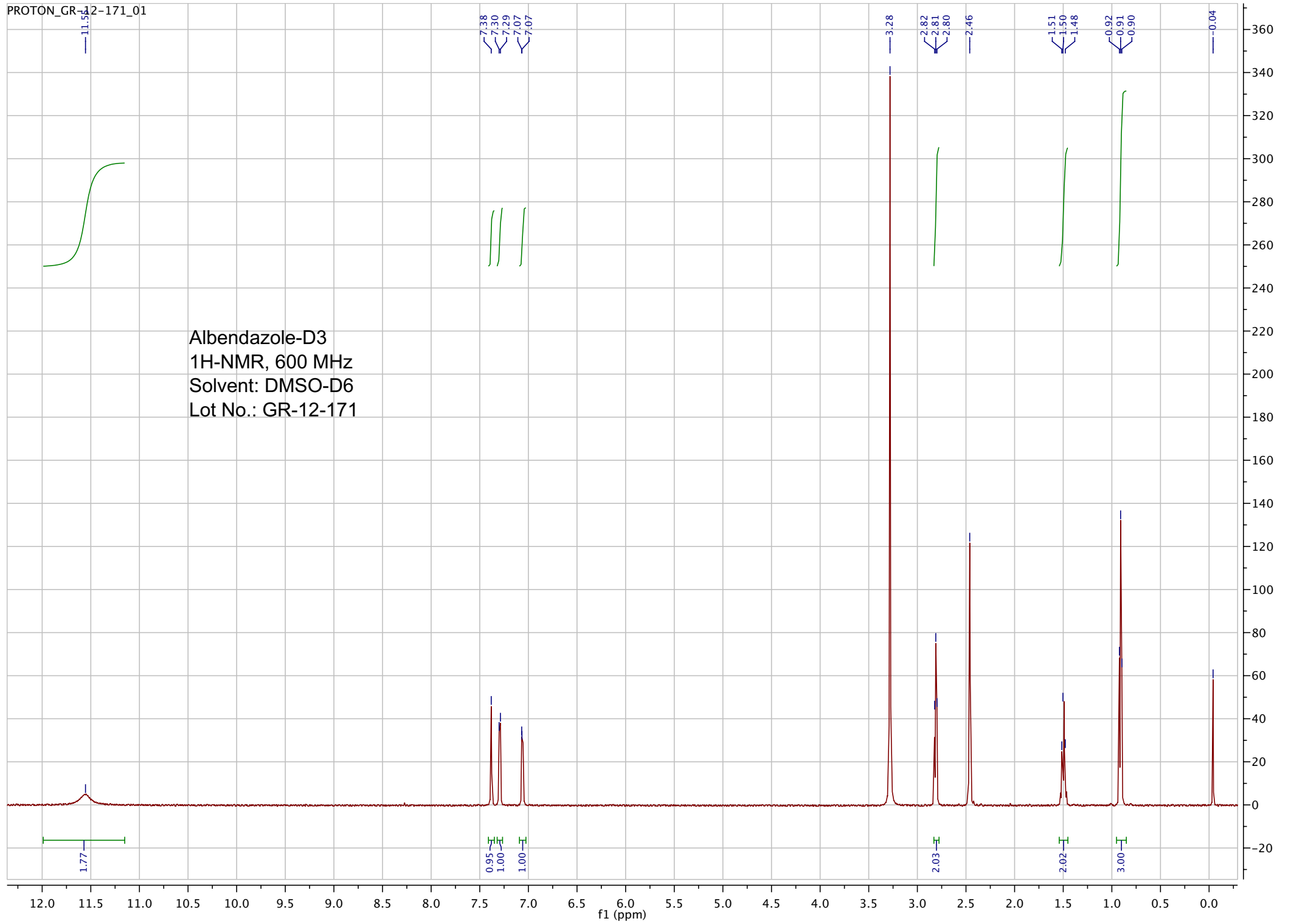
Approved by:

Date: 02/16/2024



Viorica Rusu, QC/QA Manager

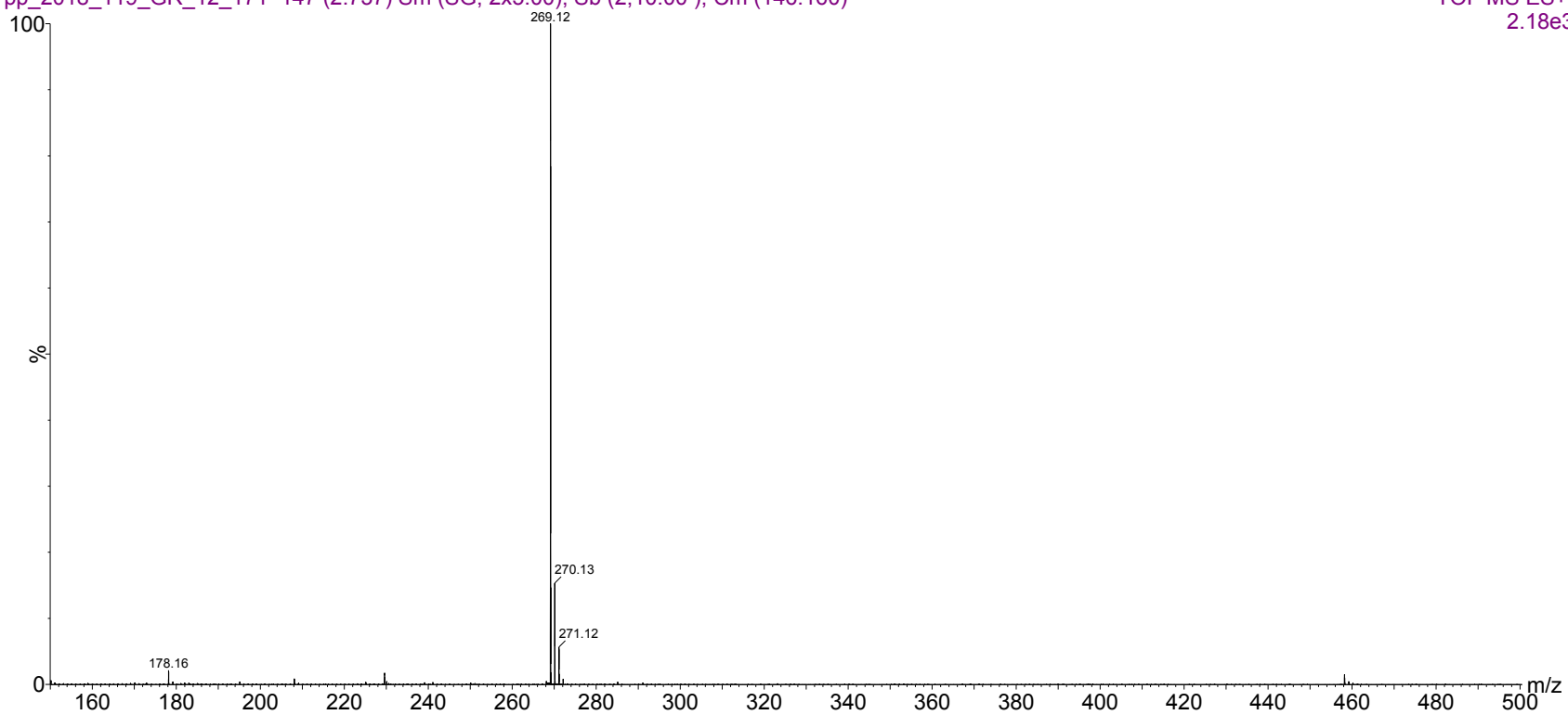
Albendazole-D3
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-12-171



26-Oct-2018, 14:36:36

TOF MS ES+
2.18e3

pp_2018_119_GR_12_171 147 (2.737) Sm (SG, 2x5.00); Sb (2,10.00); Cm (146:160)

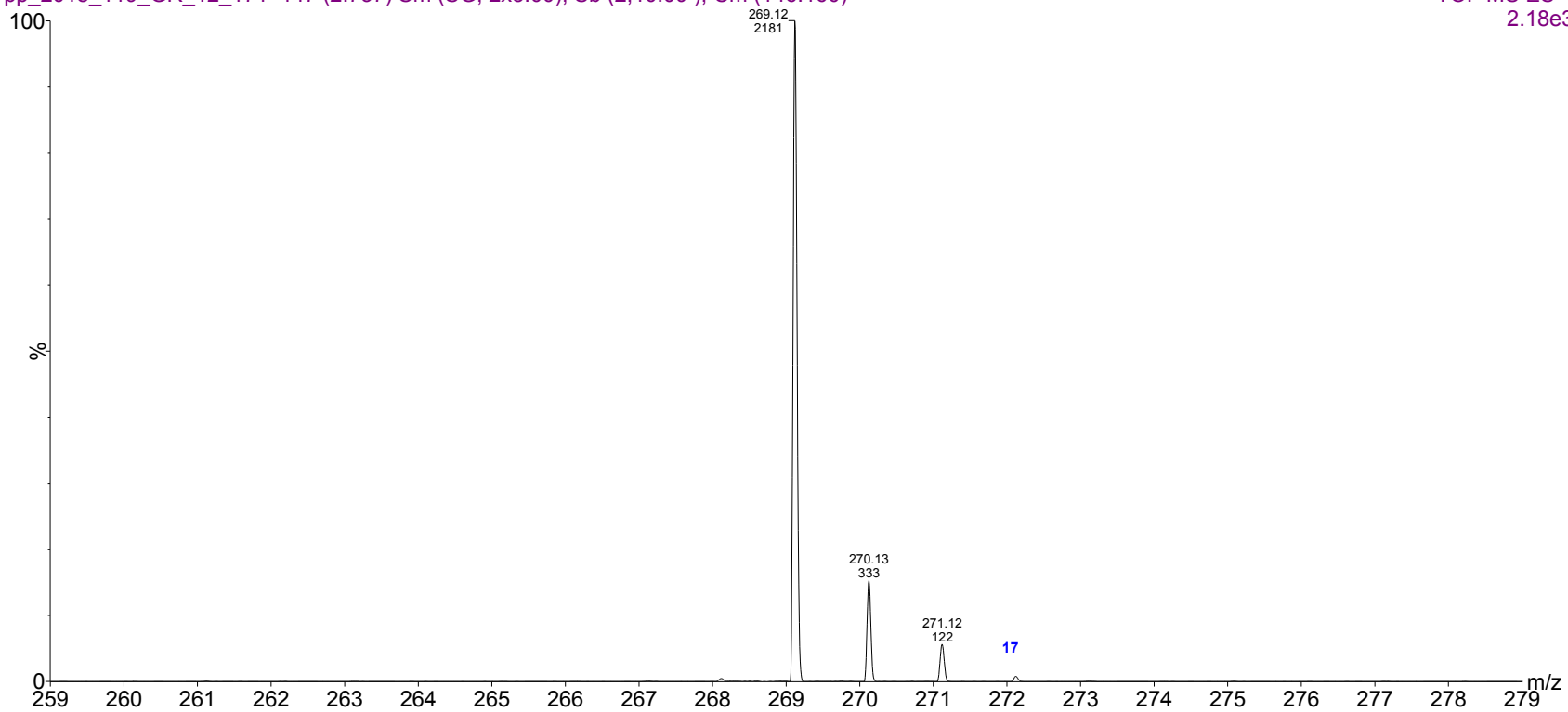


ESI-MS spectrum for sample GR-12-171. Shows monoisotopic $[M+H]^+$ mass.

26-Oct-2018, 14:36:36

TOF MS ES+
2.18e3

pp_2018_119_GR_12_171 147 (2.737) Sm (SG, 2x5.00); Sb (2,10.00); Cm (146:160)

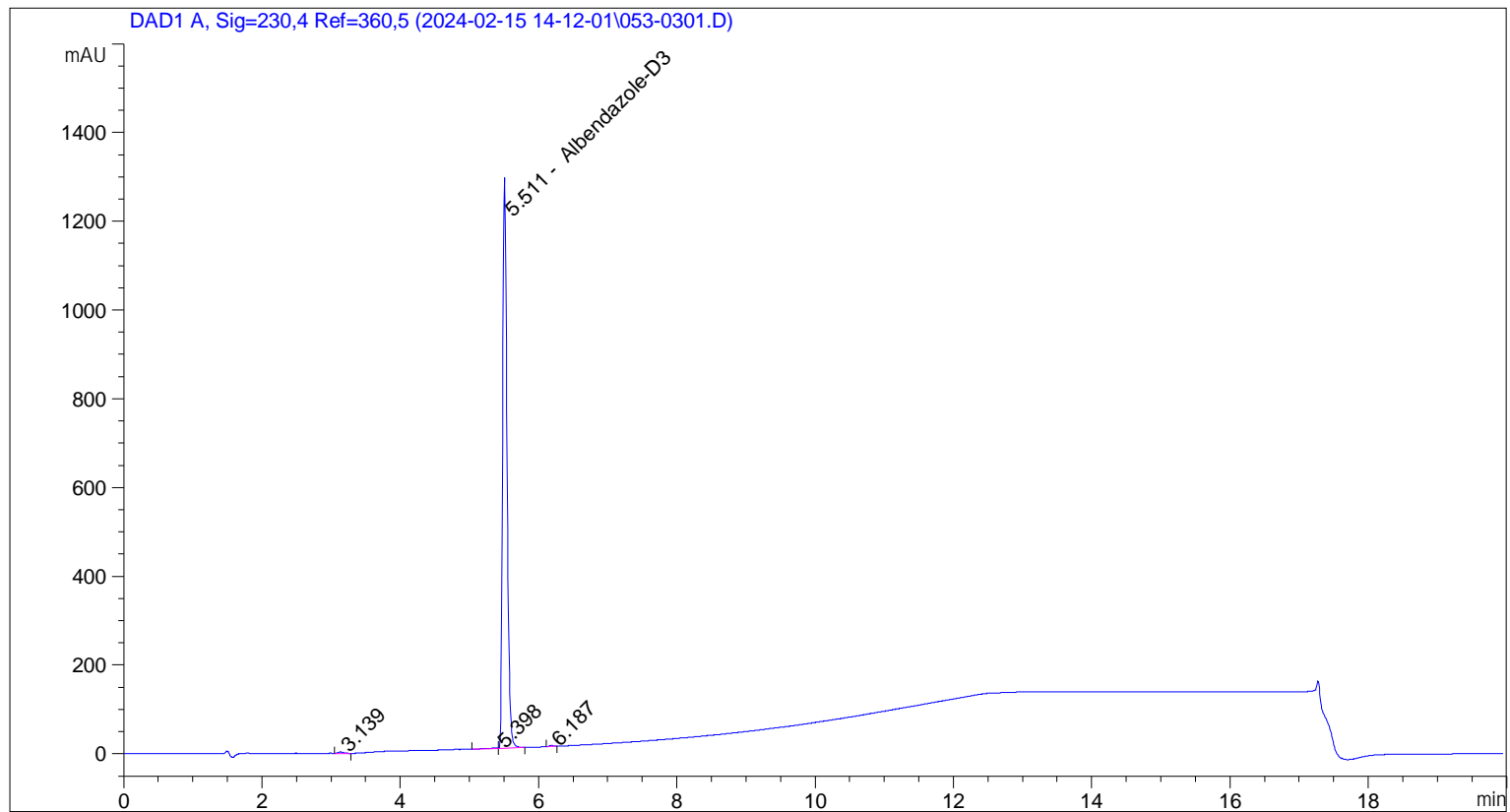


Expansion of above.

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=====
Acq. Operator   : vrusu                               Seq. Line :    3
Acq. Instrument : Instrument 1                         Location  : Vial 53
Injection Date  : 2/15/2024 2:55:39 PM               Inj       :    1
                                                    Inj Volume: 5.0 µl

Acq. Method     : C:\CHEM32\1\DATA\2024-02-15 14-12-01\VR021524_171.M
Last changed    : 2/15/2024 2:11:57 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR021524_171PM.M
Last changed    : 2/15/2024 3:30:37 PM by vrusu
    
```



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 Area Percent Report
 =====

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Sorted By           :      Signal
Calib. Data Modified :      2/15/2024 3:30:09 PM
Multiplier:         :      1.0000
Dilution:           :      1.0000
Use Multiplier & Dilution Factor with ISTDs
    
```

Signal 1: DAD1 A, Sig=230,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	3.139	VB	0.0854	18.08845	0.3186	?
2	5.398	BV	0.1062	11.67465	0.2056	?
3	5.511	VB	0.0671	5637.24072	99.2877	Albendazole-D3
4	6.187	BB	0.0601	10.67859	0.1881	?

Totals : 5677.68242

Sample Name: GR-12-171 spl-2

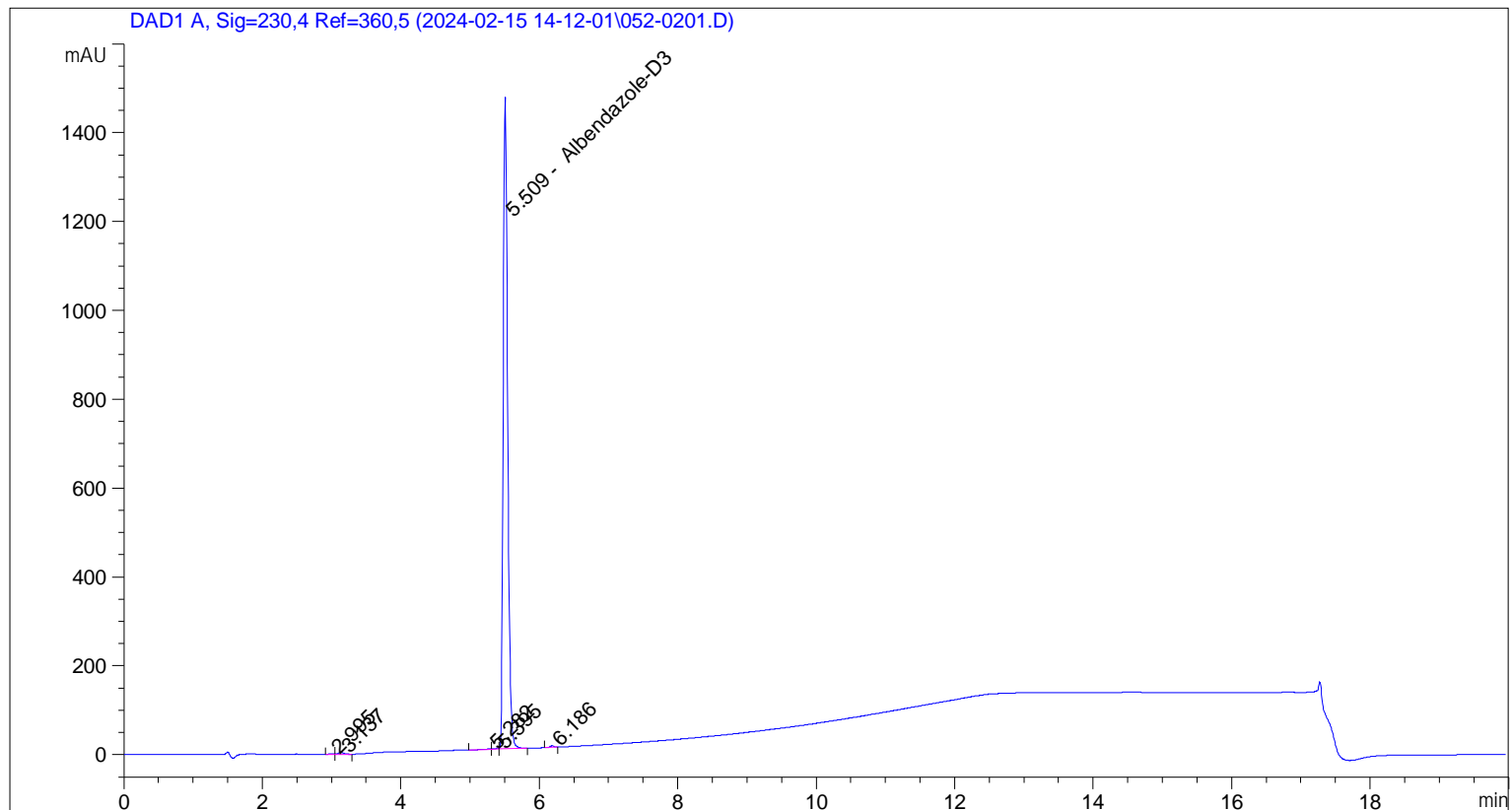
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*** End of Report ***

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=====
Acq. Operator   : vrusu                               Seq. Line :    2
Acq. Instrument : Instrument 1                         Location  : Vial 52
Injection Date  : 2/15/2024 2:34:21 PM                Inj       :    1
                                                    Inj Volume: 5.0 µl

Acq. Method     : C:\CHEM32\1\DATA\2024-02-15 14-12-01\VR021524_171.M
Last changed    : 2/15/2024 2:11:57 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR021524_171PM.M
Last changed    : 2/15/2024 3:30:37 PM by vrusu
  
```



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

```

Sorted By      :      Signal
Calib. Data Modified : 2/15/2024 3:30:09 PM
Multiplier:    :      1.0000
Dilution:     :      1.0000
Use Multiplier & Dilution Factor with ISTDs
  
```

Signal 1: DAD1 A, Sig=230,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	2.995	BV	0.0682	2.69959	0.0410	?
2	3.137	VB	0.0869	22.25182	0.3383	?
3	5.282	BV	0.0914	7.29000	0.1108	?
4	5.395	VV	0.0700	8.11073	0.1233	?
5	5.509	VB	0.0698	6524.15137	99.1917	Albendazole-D3
6	6.186	BB	0.0591	12.81141	0.1948	?

Totals : 6577.31492

Sample Name: GR-12-171

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*** End of Report ***