

Name: Fingolimod-D4
(2-Amino-2-(2-(4-octylphenyl)ethyl)propane-1,3-diol-d4)

Lot#: GR-8-177

Test Date: 07/28/2016 (re-test date: 07/28/2021)

CAS No.: 1346747-38-3

MF: C₁₉H₂₉D₄NO₂

MW: 311.50

Appearance: White flakes

Purity: 98.3% by HPLC; >98% deuterium labeling

¹H-NMR: Conforms

MS-ESI (+) Conforms (shows peak at m/z = 312.34 [M+H]⁺)

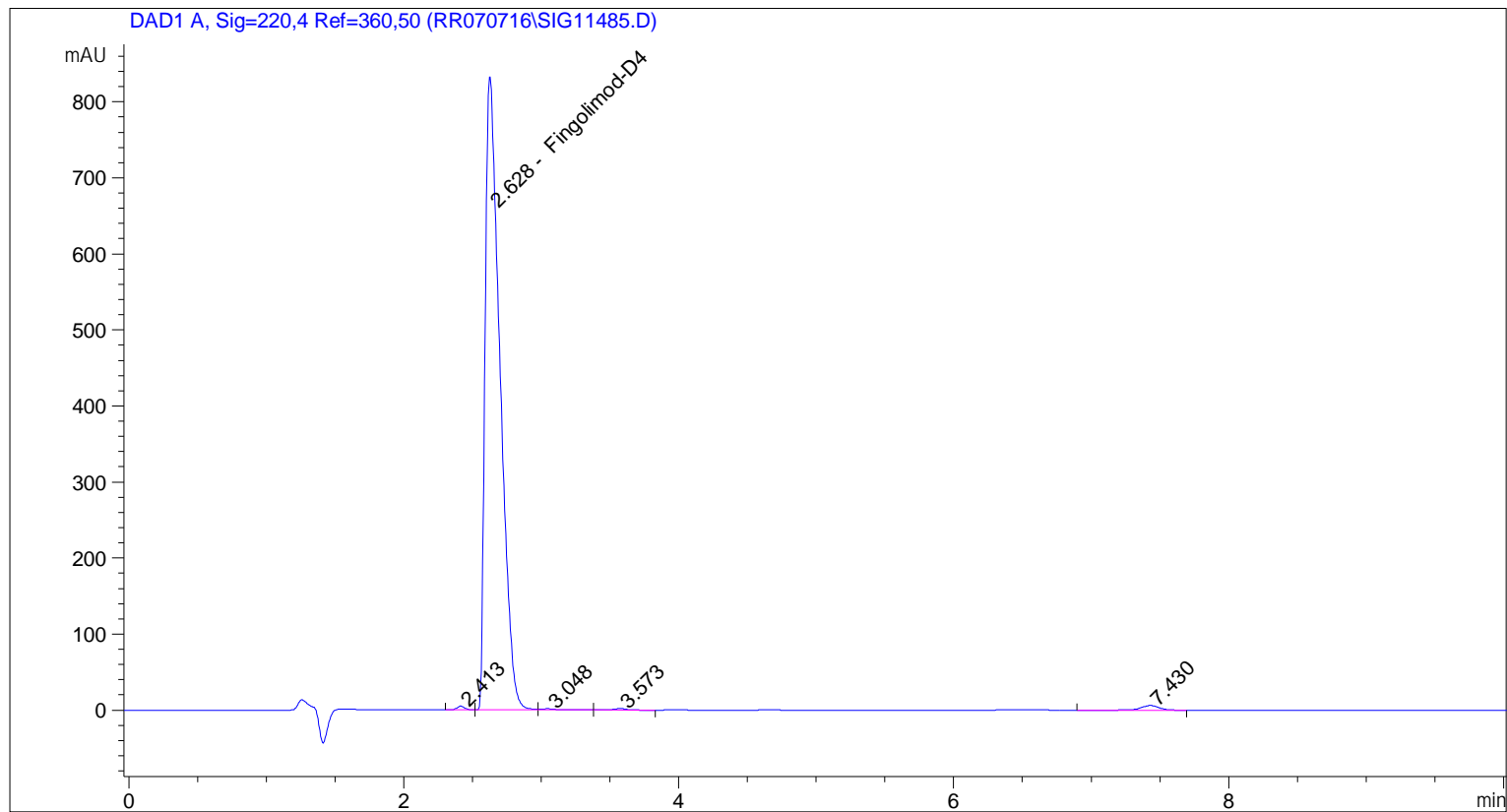
Approved by:

Date: 08/09/2016



Viorica Rusu, QC/QA Manager

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=====
Acq. Operator   : rrusu
Acq. Instrument : Instrument 1                Location : Vial 73
Injection Date  : 7/28/2016 1:25:42 PM
                                           Inj Volume : 10.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\RR072816_077.M
Last changed    : 7/28/2016 1:20:07 PM by rrusu
                  (modified after loading)
Analysis Method : C:\CHEM32\1\METHODS\VR072716_179PM.M
Last changed    : 7/28/2016 2:17:39 PM by vrusu
                  (modified after loading)
Sample Info     : Zorbax XDB C18, 4.6x150mm, 3.5µ
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Area Percent Report
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Sorted By           : Signal
Calib. Data Modified : 7/28/2016 2:17:39 PM
Multiplier:         : 1.0000
Dilution:           : 1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=220,4 Ref=360,50

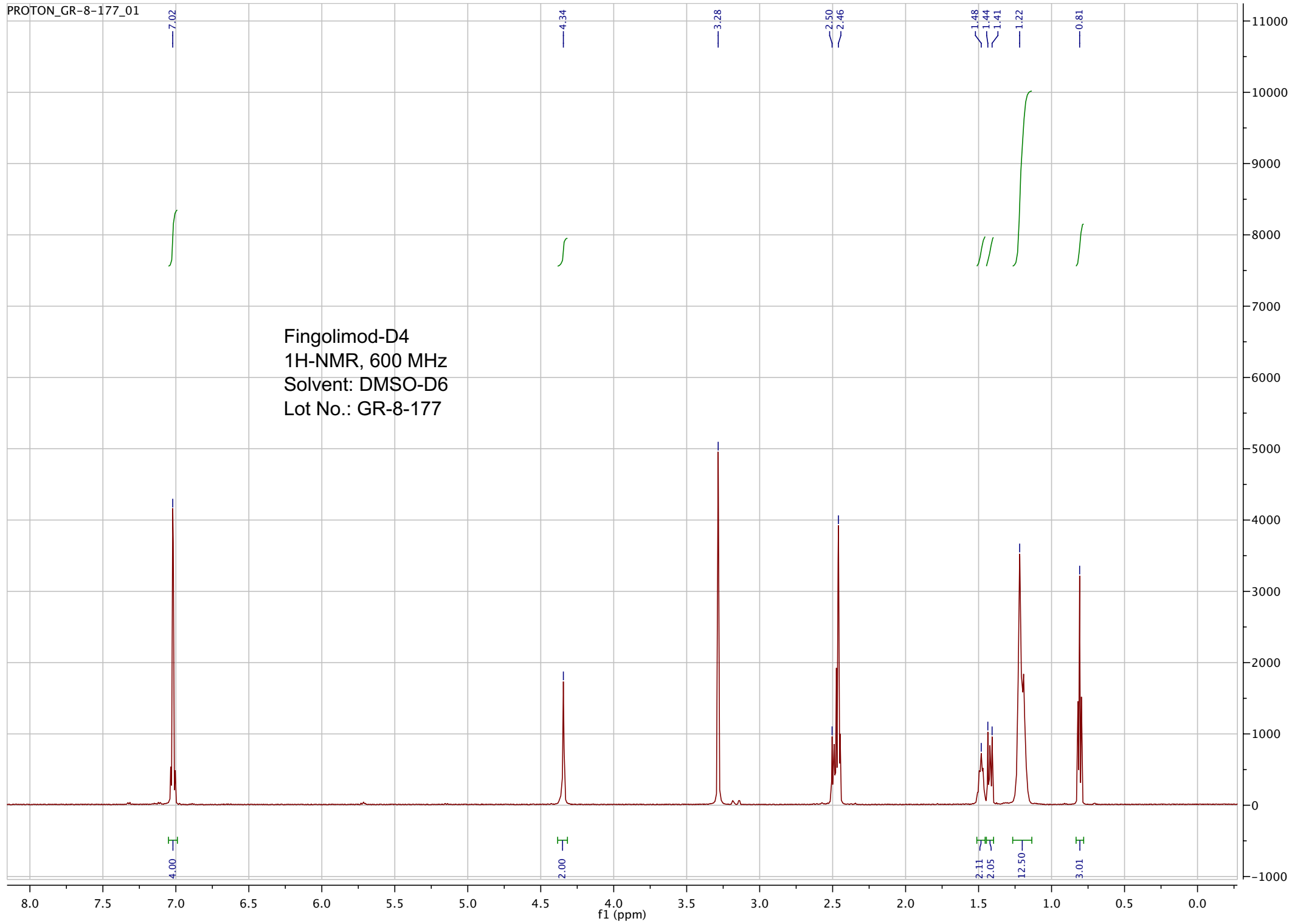
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	2.413	BV	0.0650	21.49763	0.3373	?
2	2.628	VV	0.1159	6268.16406	98.3442	Fingolimod-D4
3	3.048	VB	0.1115	12.78757	0.2006	?

Sample Name: GR-8-177

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
4	3.573	BB	0.1034	13.58452	0.2131	?
5	7.430	BB	0.1439	57.66869	0.9048	?

Totals : 6373.70247

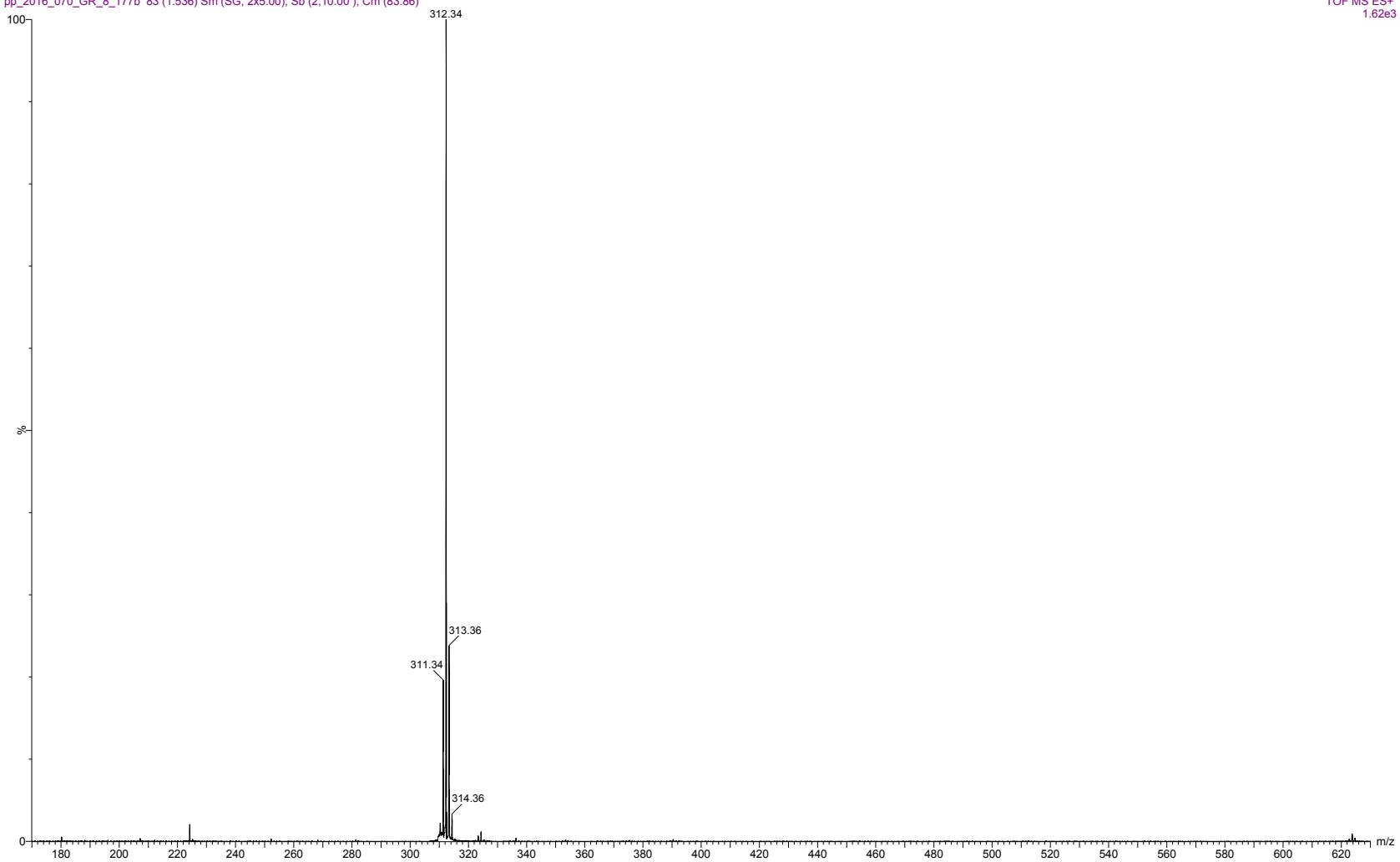
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*** End of Report ***



pp_2016_070_GR_8_177b 83 (1.536) Sm (SG, 2x5.00); Sb (2,10.00); Cm (83:86)

7.0000000

08-Aug-2016, 16:24:07
TOF MS ES+
1.62e3



pp_2016_070_GR_8_177b 83 (1.536) Sm (SG, 2x5.00); Sb (2,10.00); Cm (83:86)

7.0000000

08-Aug-2016, 16:24:07
TOF MS ES+
1.62e3

