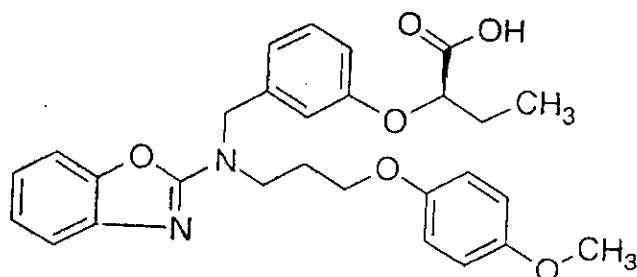


CERTIFICATE OF ANALYSIS**Pemafibrate, Free Acid, >99%**

LC LABS CAT. NO. **P-5115**
FORMULA **C₂₈H₃₀N₂O₆**
M.W. **490.55**
CAS NO. **[848259-27-8]**
STORAGE: **Store at or below -20 °C*****
SOLUBILITY: **Soluble in DMSO.**

**ANALYTICAL DATA**

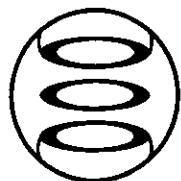
LOT NUMBER **PMF-101**
FORM **Crystalline solid; granular or powder**
COLOR **White to off-white**
HPLC PURITY **>99% (see attached chromatogram)**
TLC PURITY **>99% (see attached chromatogram)**
PROTON NMR **(see attached spectrum)**
ELEMENTAL ANALYSIS **For C₂₈H₃₀N₂O₆:**

	<u>Calculated</u>	<u>Found</u>
C	68.56%	68.27%
H	6.16%	6.32%
N	5.71%	5.75%

***This product is stable at ambient temperature for several weeks during ordinary shipping and time spent in Customs or other delay. We recommend storage at -20 °C for long-term storage.

October 15, 2019

D:\COFA-BIZ\N-2-COFA\PMF101 WPD



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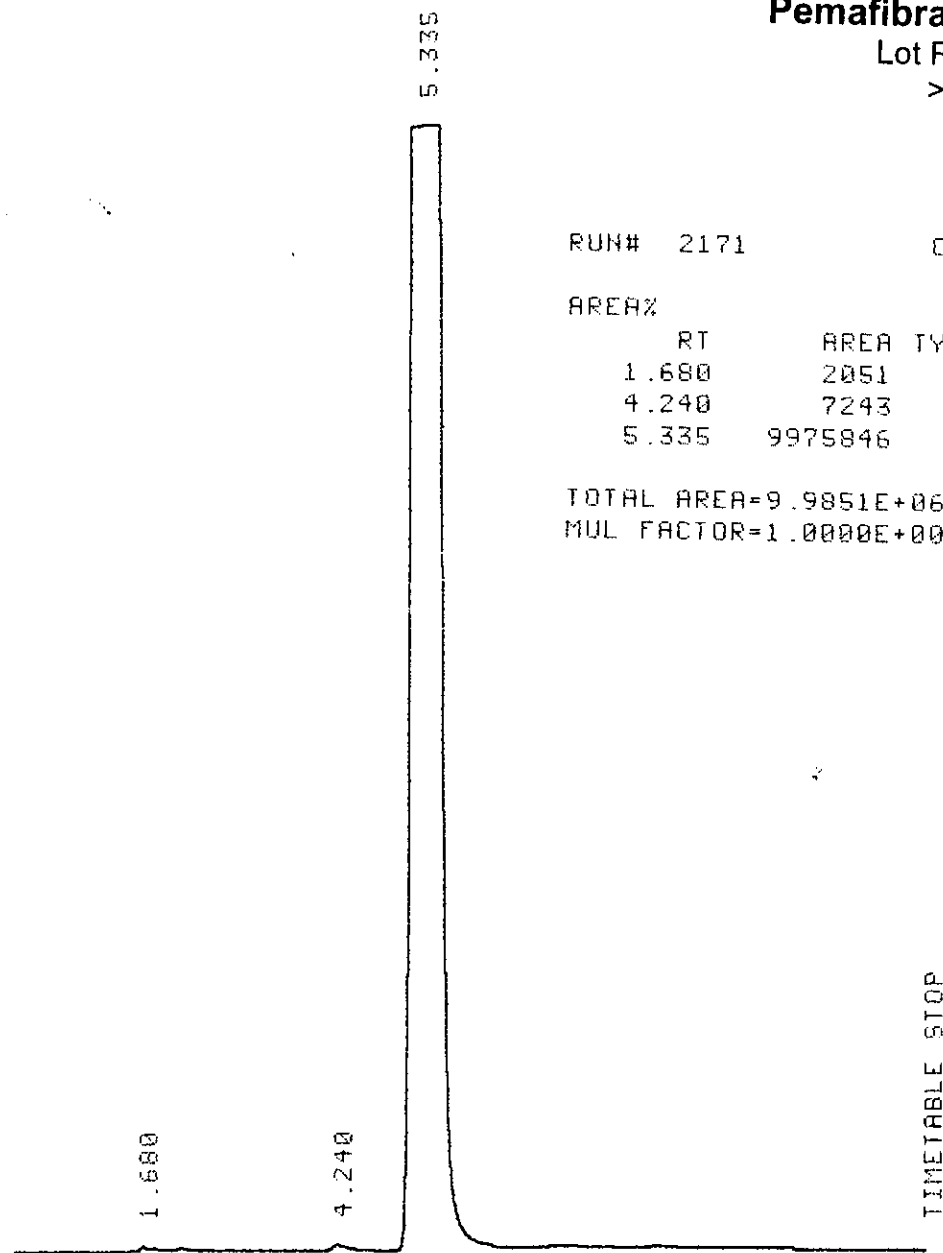
Cat. No. P-5115
Pemafibrate, Free Acid
 Lot PMF-101
 >99%

RUN# 2171 OCT 21, 2019 23:27:17

RT	AREA	TYPE	WIDTH	AREA%
1.680	2051	UV	.100	.02054
4.240	7243	UP	.274	.07254
5.335	9975846	PB	.198	99.90691

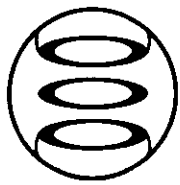
TOTAL AREA=9.9851E+06
 MUL FACTOR=1.0000E+00

*CAT. No. P-5115 PEMAFIBRATE, FREE ACID LOT No. PMF-101
 * RUN # 2171 OCT 21, 2019 23:27:17
 START



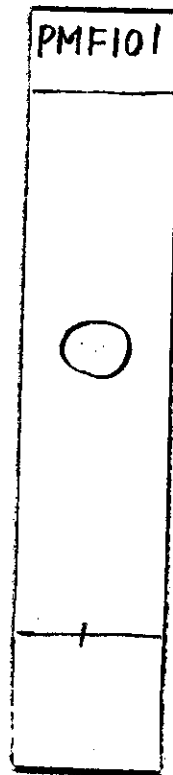
TIME/TABLE STOP

HPLC: C₁₈ Column, 4.6 mm x 30 cm
 Acetonitrile/Methanol/Water/Trifluoroacetic Acid 37/37/26/0.1
 2 mL/min
 UV₂₅₄ Detection

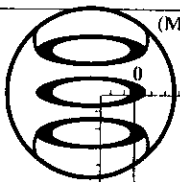


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Cat. No. P-5115
Pemafibrate, Free Acid
Lot PMF-101
>99%



- TLC: 60 Å silica gel plates with fluorescent indicator
- Develop with Chloroform/Methanol/Conc.NH₄OH 68/32/1
- Visualize via UV fluorescence quenching
- Also visualize by exposure to iodine vapor

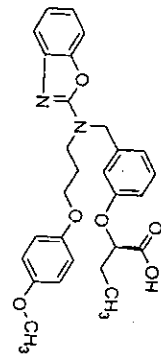


(Millions)

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12.0 13.0 14.0 15.0 16.0 17.0

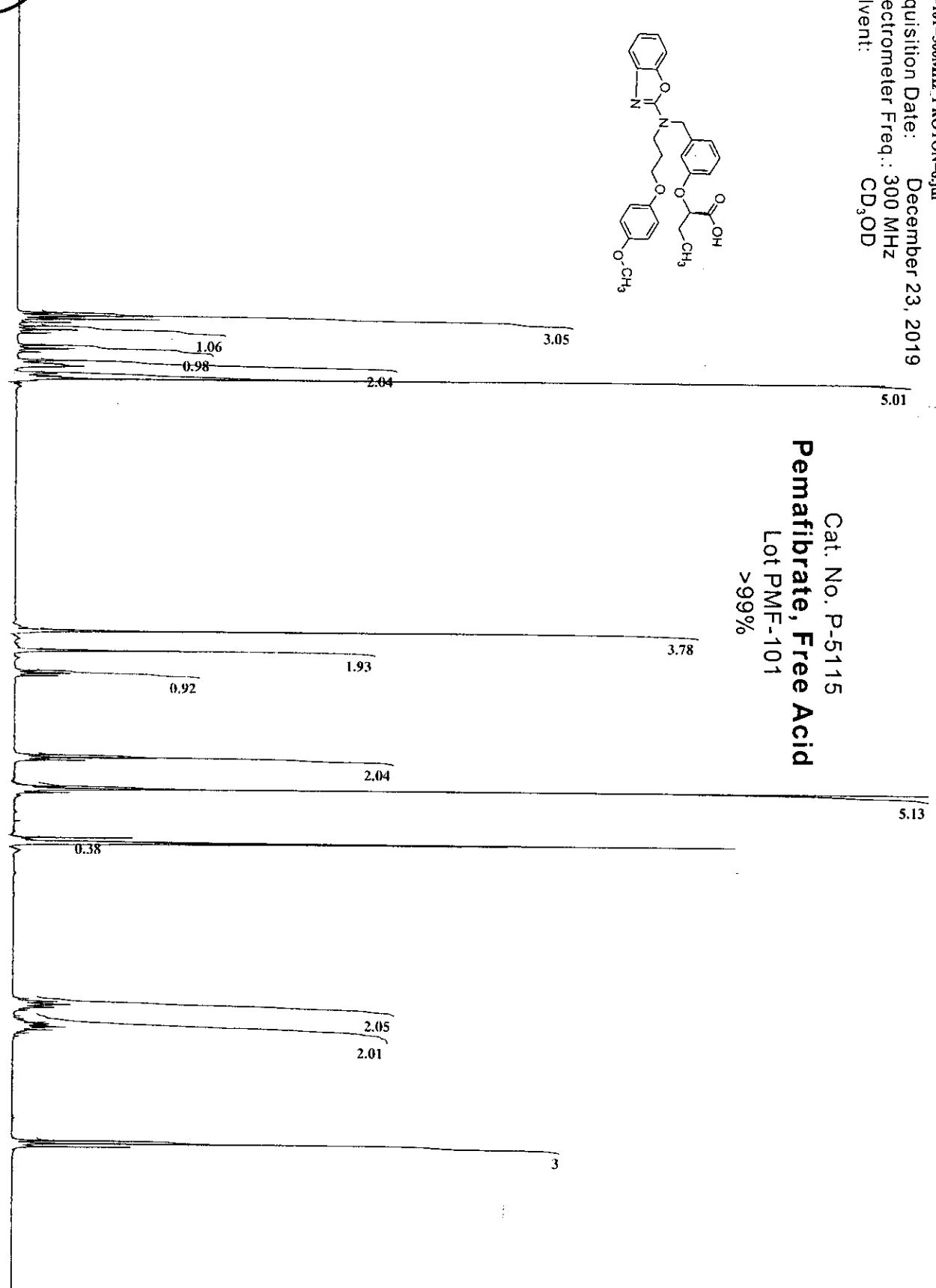
PMF-101-300MHz, PROTON-6.jif
Acquisition Date: December 23, 2019
Spectrometer Freq.: 300 MHz
Solvent: CD₃OD



X : parts per Million : 1H

7.2589
7.2553
7.2534
7.2351
7.1518
6.8826
6.7883

9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0



4.8988
4.7505
4.5825
4.5779
4.5596

3.9415
3.9223
3.7080
3.6787

3.3079
3.3024
3.2969

2.1102
2.0878
2.0662
1.9216

1.0563
1.0320
1.0068

Cat. No. P-5115
Pemafibrate, Free Acid
Lot PMF-101
>99%