

非開示情報

Certificate of Analysis (COA)

非開示情報

Lot NO. : 非開示情報

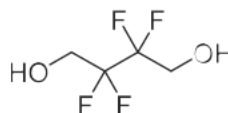
Basic information

Name: 2, 2, 3, 3-tetrafluorobutane-1, 4-diol

CAS No. : 425-61-6

Formula: C₄H₆F₄O₂

Formula weight: 162.08



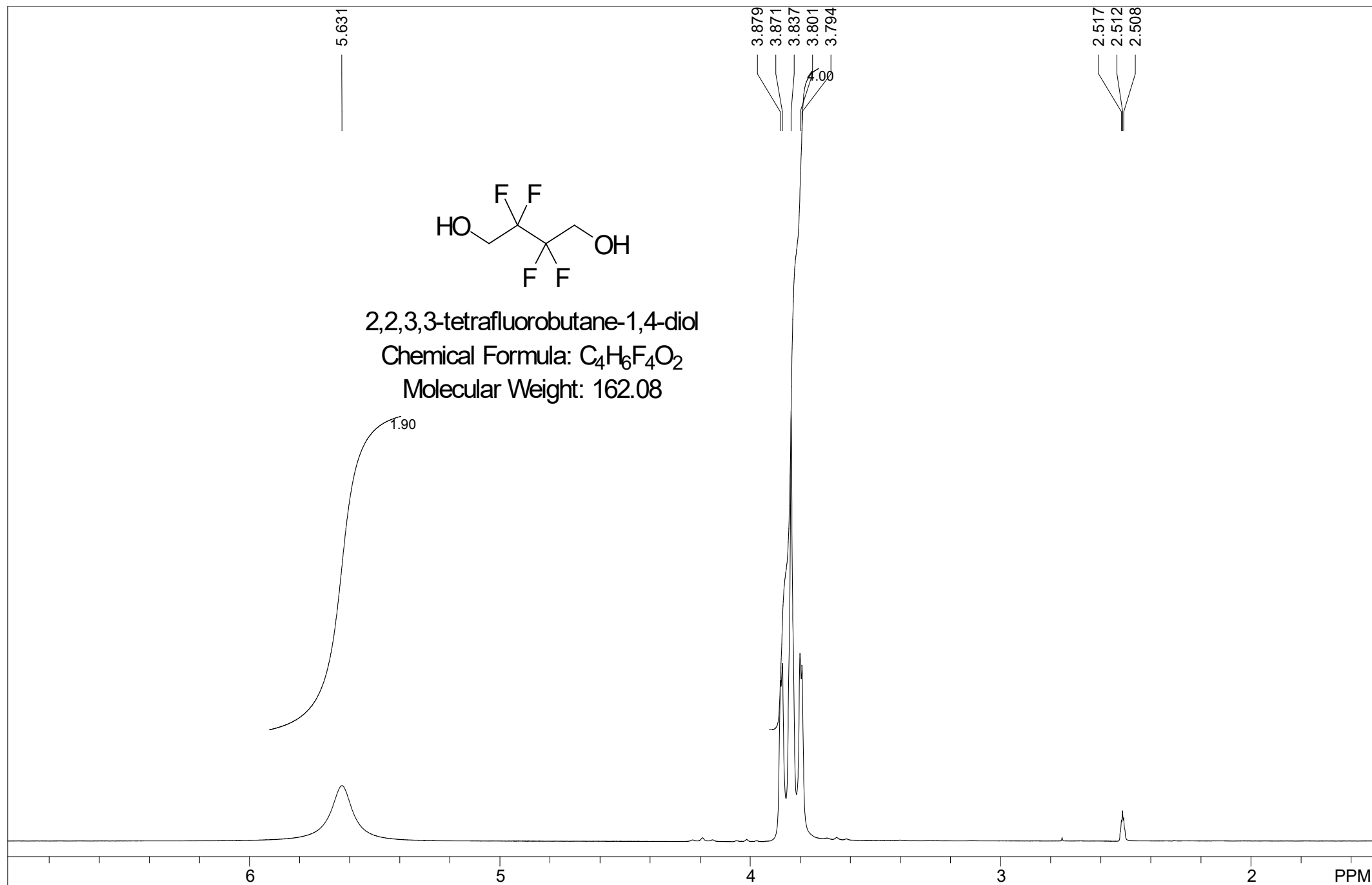
Items	Standard	Results
Appearance	White crystalline powder	White crystalline powder
Purity(GC)	≥98%	99.96%
Melting point	78-82 °C	78-80 °C
NMR		
Conclusion	Q.C. passed (correct and accurate)	

非開示情報

Test Date: 2021-03-11

Recommended retest date: 2023-03-10

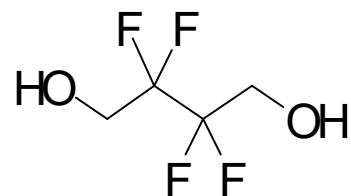
This product is intended for investigational laboratory use only. It is pharmaceutically unrefined, may contain traces of uncharacterized toxic impurities, and is not intended for use in humans. Responsibility for its use and compliance with all applicable laws rests solely with the purchaser.



005-147-A-DMSO-200401-JH010, ,

USER: Administr -- DATE: Wed Apr 01 02:42:03 2020

F1: 400.132	F2: 1.000	SW1: 8803	OF1: 2400.8	PTS1d: 26408 , 32768
EX: zg30	PW: 13.0 us	PD: 1.0 sec	NA: 32	LB: 0.0
Nuts - \$005-147-A-DMSO-200401-JH010_1				



Chemical Formula: $C_4H_6F_4O_2$

Molecular Weight: 162.08

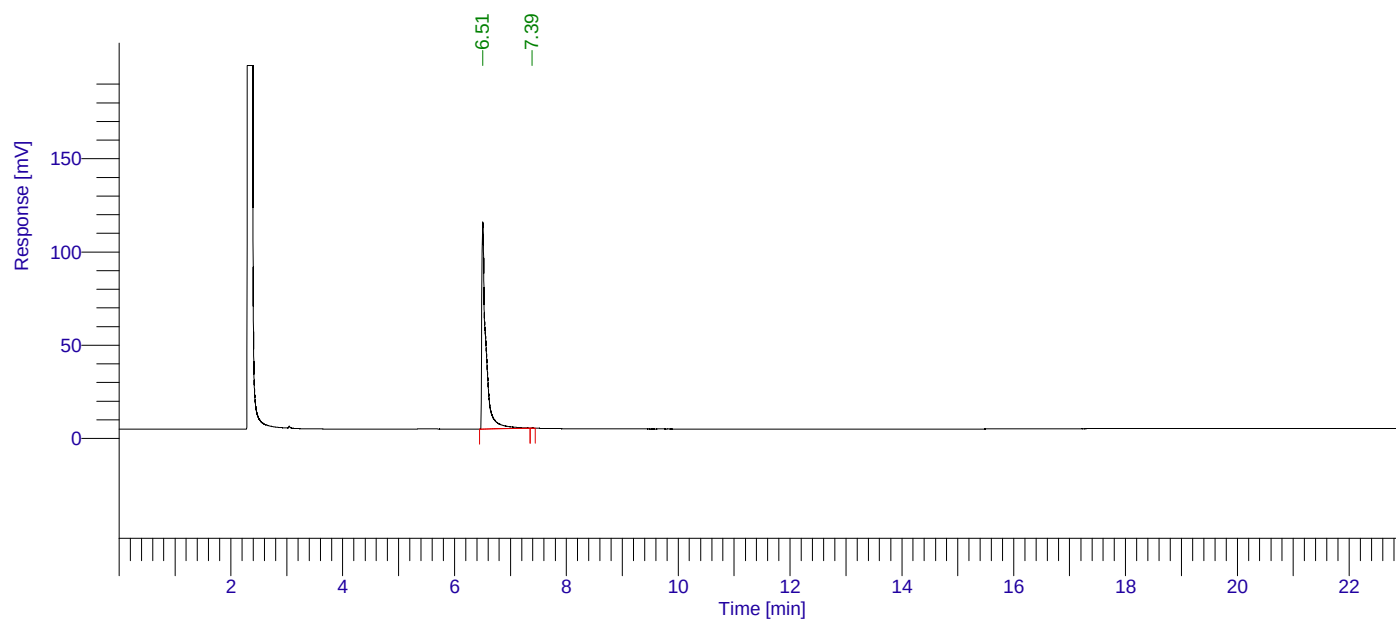
-123.292

100															0															-100															-200															-300															PPM														
005-147-A-DMSO-200331-19F-JH010,,															USER: Administr -- DATE: Tue Mar 31 03:20:34 2020																																																																										
F1: 376.461					F2: 1.000					SW1: 227273										OF1: -37657.2										PTS1d: 681806 , 1048576																																																											
EX: zgfhigqn					PW: 20.9 us					PD: 1.0 sec					NA: 32					LB: 0.0					Nuts - \$005-147-A-DMSO-200331-19F-JH010_1																																																																

Software Version : 6.3.1.0504
Sample Name : FD005-147-GC
Instrument Name : CLARUS 600
Rack/Vial : 0/77
Sample Amount : 1.000000
Cycle : 1

Date : 2020-4-1 12:18:27
Data Acquisition Time : 2020-4-1 11:02:17
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File :
Sequence File : D:\sequence\200401.seq



Area Percent Report

Peak #	Component Name	Time [min]	Area	Area Percent %
1		6.505	567920.27	99.9597
2		7.387	229.04	0.0403
			568149.31	100.0000

Missing Component Report
Component Expected Retention (Calibration File)

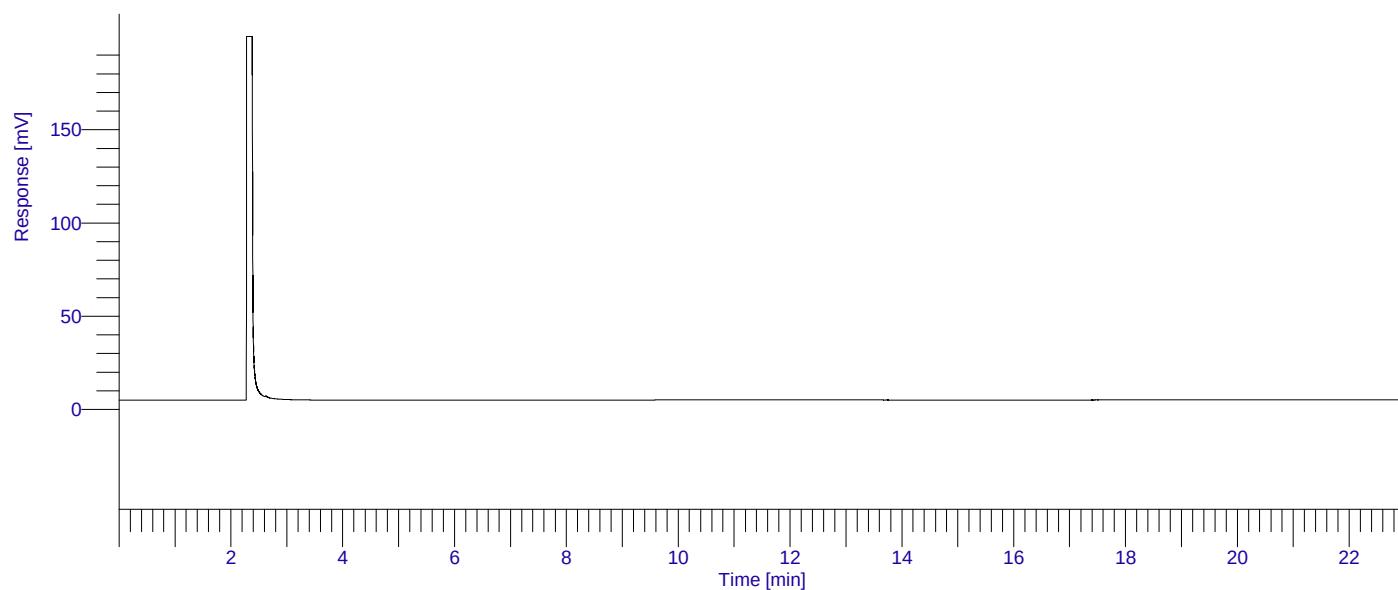
All components were found

Software Version : 6.3.1.0504
Sample Name : blank-MeOH
Instrument Name : CLARUS 600
Rack/Vial : 0/76
Sample Amount : 1.000000
Cycle : 1

Date : 2020-4-1 12:18:43
Data Acquisition Time : 2020-4-1 10:34:15
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File :

Sequence File : D:\sequence\200401.seq



Area Percent Report

No peaks available to report

Missing Component Report

Component	Expected Retention (Calibration File)
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All components were found