

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0190

中文名称: 3,6'-二芥子酰基蔗糖

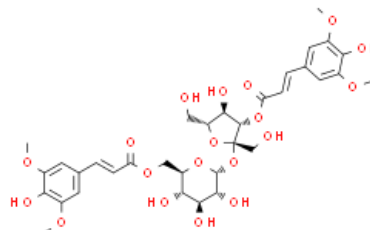
English Name: 3,6'-Disinapoylsucrose.

CAS No.: 139891-98-8

分子式 (M. F.): C₃₄H₄₂O₁₉

分子量 (M. W.): 754.691

批号 (Batch No.): N2501901113



检测项目及结果 (Specifications&results)

检验项目 (Test Item)	检验规格 (Specifications)	检验结果 (Results)
颜色 Color	白色至类白色 (White to Off-white)	类白色 (Off-white)
外观 Appearance	粉末或固体 (Powder or Solid)	粉末 (Powder)
纯度 Purity	98%	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms

检测信息 (Detection Information)

色谱柱 (Column)	Hypersil ODS-2 250*4.6mm 5μm
流动相 (Mobile phase)	20—40% 乙腈 20min
检测波长 (Detection mode)	328nm
柱温 (Column temperature)	30℃

贮存条件 (Storage): 2~8℃, protected from light, keep package airproofed. <-15℃ when not in use for a long time. (密封保存, 置于阴凉干燥处, 长期不使用最好放置于-15℃以下环境中)

温馨提示 (Reminder): The sample solutions should be prepared immediately before use. (请现配现用)



QA: Joy Li

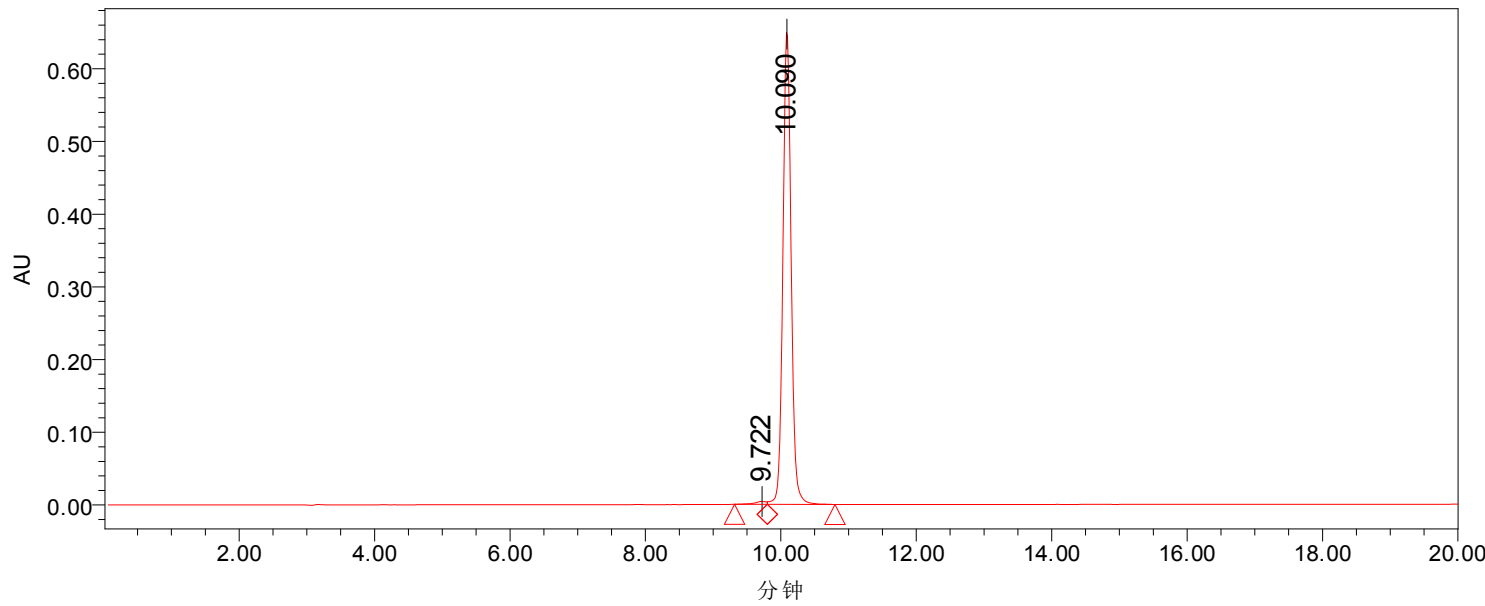
产品售后 (After-sale service): In case of quality issue, please contact us within 15 days after receipt of the product. (若对于我们的产品质量有任何疑问, 请于收到货后 15 天内联系我们)

(We appreciate you much when publishing your paper and marking the chemical purchase from Naturewill Biotechnology Co., Ltd. (Chengdu, China) 当发表论文时, 请您标注化合物购买于四川恒诚致远生物科技有限公司, 非常感谢您的支持。)

样品信息

样品名称:	36二芥子碱酰基蔗糖	采集者:	System
样品类型:	未知	样品组名称:	
样品瓶:	15	采集方法组:	36二芥子碱酰基蔗糖
进样次数:	2	处理方法:	Default
进样体积:	10.00 ul	通道名称:	328.0 纳米
运行时间:	20.0 Minutes	处理通道说明:	PDA 328.0 纳米 (PDA 200.0 到 400.0)
采集时间:	2024/8/17 15:53:48 CST		
处理时间:	2024/8/17 16:24:14 CST		

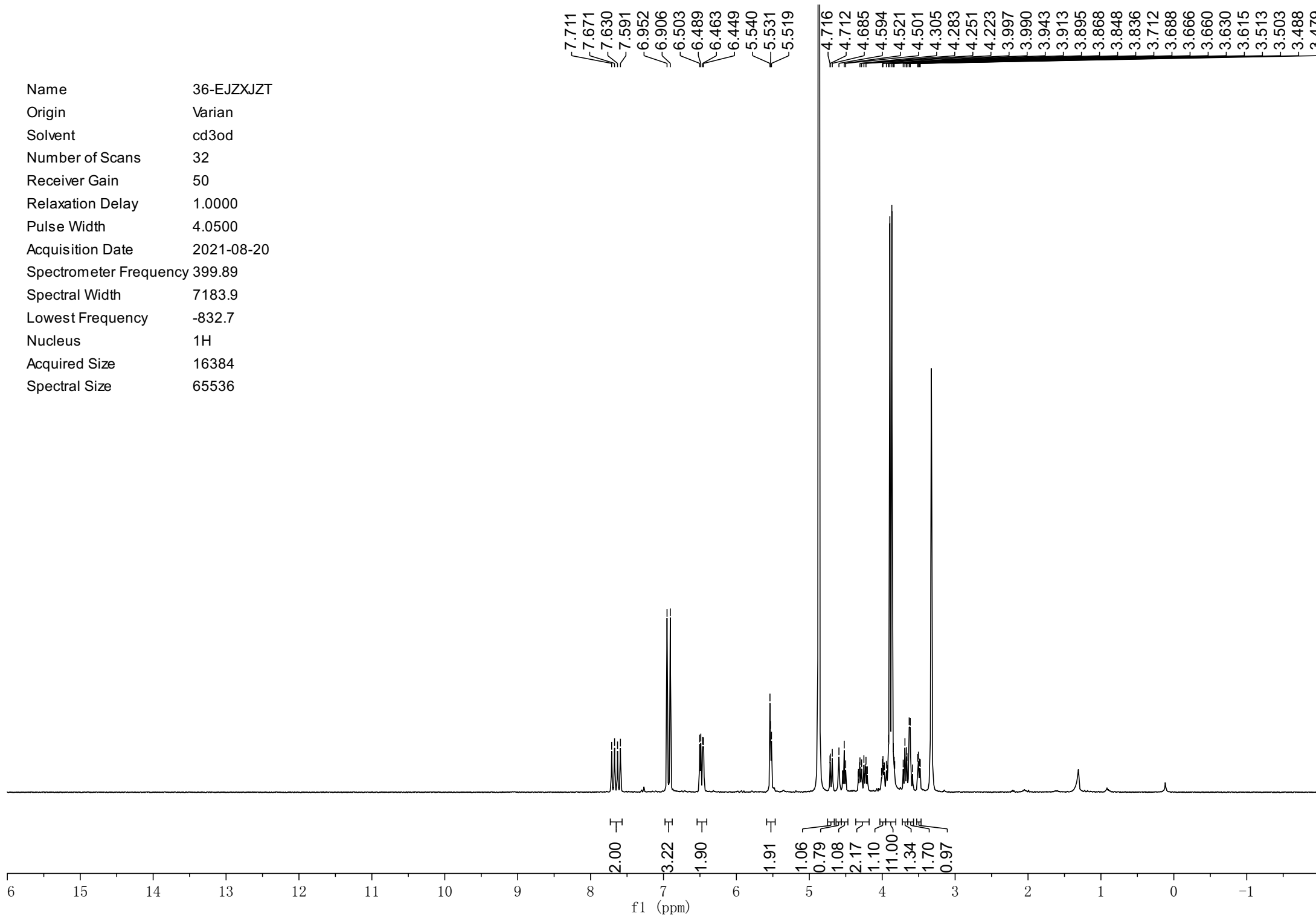
自动缩放色谱图



峰结果

	名称	保留时间 (分钟)	面积 (微伏*秒)	高度 (微伏)	% 面积
1		9.722	47177	3877	0.85
2		10.090	5480631	652233	99.15

Name	36-EJZXJZT
Origin	Varian
Solvent	cd3od
Number of Scans	32
Receiver Gain	50
Relaxation Delay	1.0000
Pulse Width	4.0500
Acquisition Date	2021-08-20
Spectrometer Frequency	399.89
Spectral Width	7183.9
Lowest Frequency	-832.7
Nucleus	1H
Acquired Size	16384
Spectral Size	65536



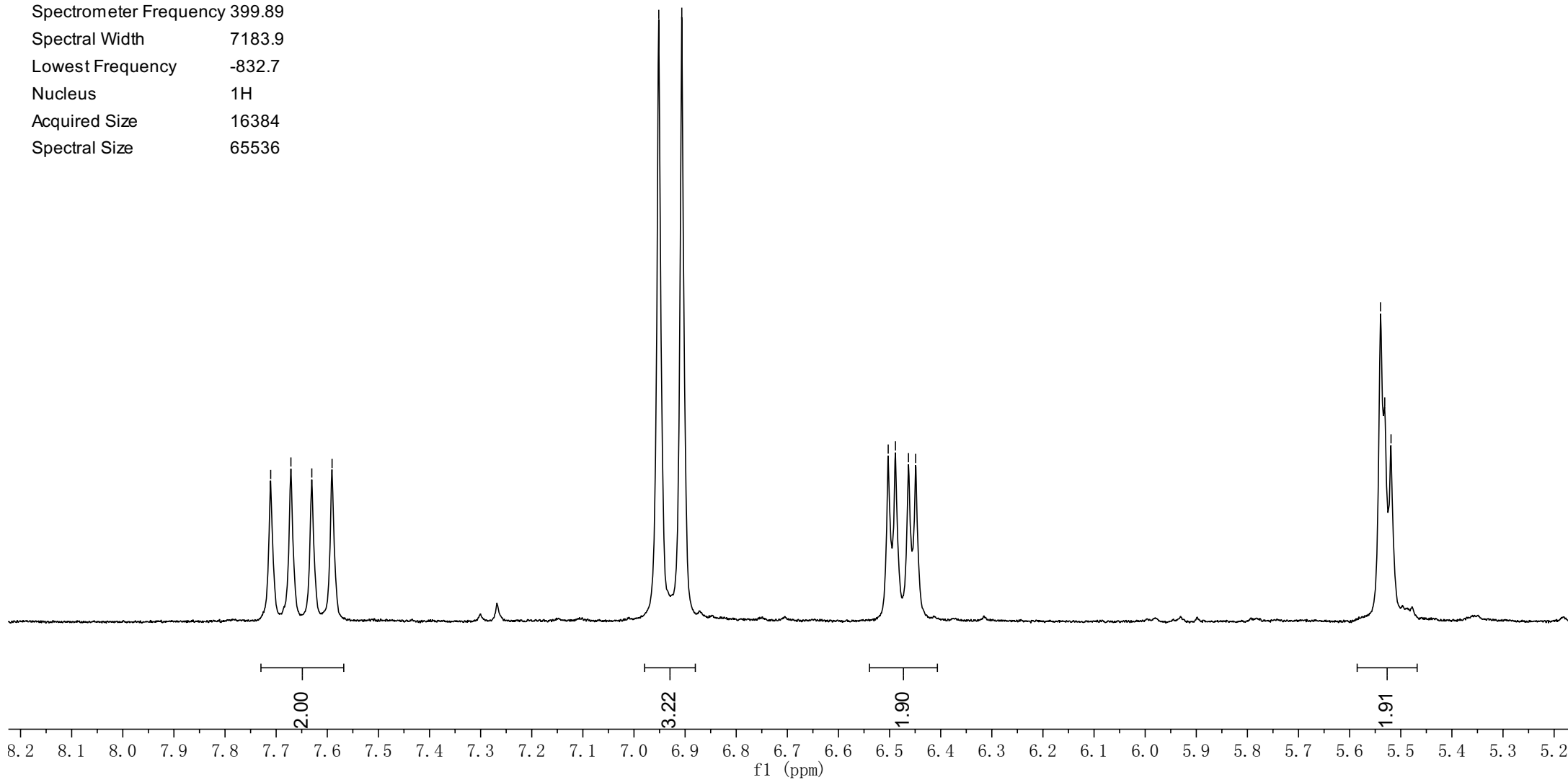
Name 36-EJZXJZT
 Origin Varian
 Solvent cd3od
 Number of Scans 32
 Receiver Gain 50
 Relaxation Delay 1.0000
 Pulse Width 4.0500
 Acquisition Date 2021-08-20
 Spectrometer Frequency 399.89
 Spectral Width 7183.9
 Lowest Frequency -832.7
 Nucleus ^1H
 Acquired Size 16384
 Spectral Size 65536

7.711
 7.671
 7.630
 7.591

6.952
 6.906

6.503
 6.489
 6.463
 6.449

5.540
 5.531
 5.519



Name 36-EJZXJZT
Origin Varian
Solvent cd3od
Number of Scans 32
Receiver Gain 50
Relaxation Delay 1.0000
Pulse Width 4.0500
Acquisition Date 2021-08-20
Spectrometer Frequency 399.89
Spectral Width 7183.9
Lowest Frequency -832.7
Nucleus 1H
Acquired Size 16384
Spectral Size 65536

