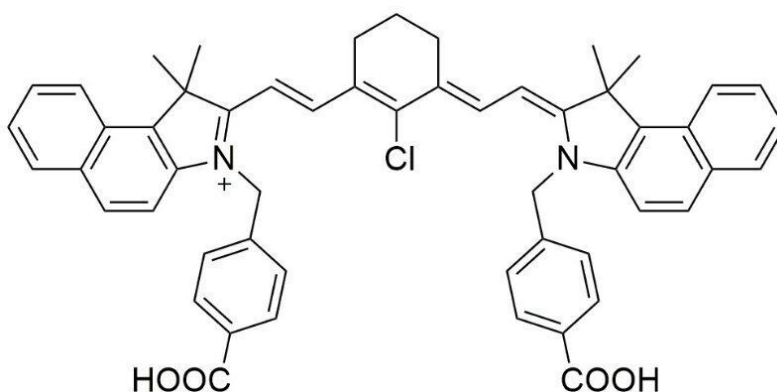


## Certificate of Analysis

### General properties:

Name: IR825  
Molecular Weight: 823.4 Dalton  
Cat.#: R-H-6012  
Lot.#: RM017172  
Date of Analysis: 2018.01.09  
Recommended Retest date: 2019.01.09  
Stability: 12 months  
Storage: -20°C in the dark

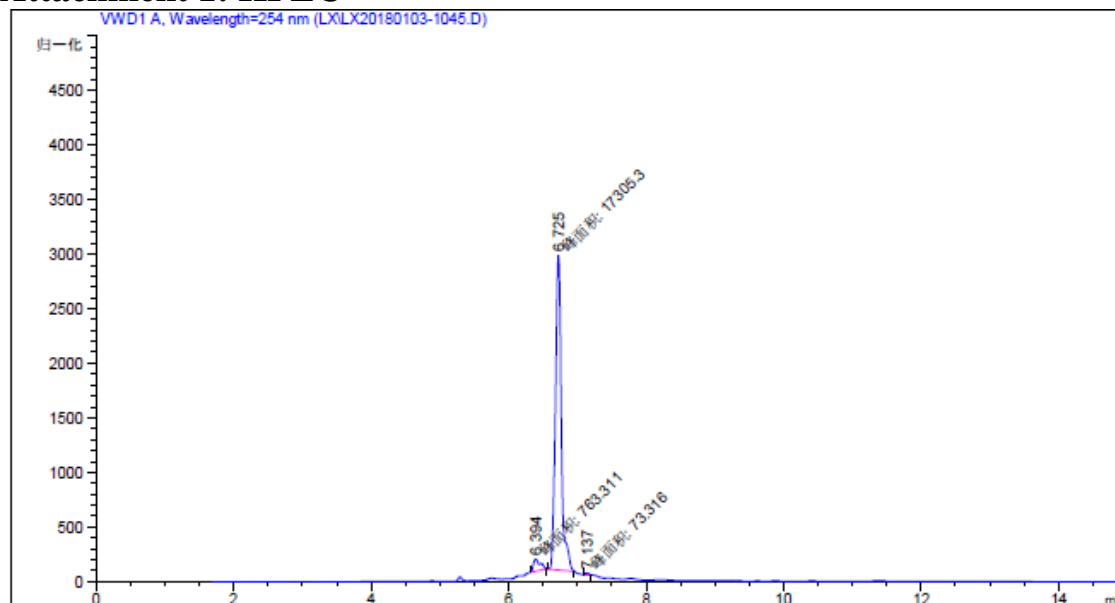
### Structure



Items	Specification	Results
Appearance	Red solid	Red solid
<sup>1</sup> H NMR	Identical to the structure	Identical to the structure
Foreign Material	None	None
Purity by HPLC	>95%	97%

Report Date: 2018.01.09

## Attachment 1: HPLC



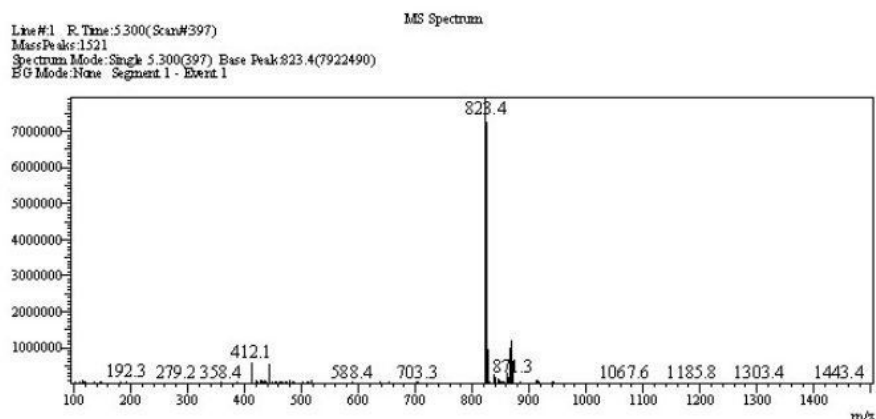
### 面积百分比报告

排序 : 信号  
 乘积因子: 1.0000  
 稀释因子: 1.0000  
 内标使用乘积因子和稀释因子

信号 1: WVD1 A, Wavelength=254 nm

峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	6.394	MM T	0.1133	763.31073	112.30776	4.2074
2	6.725	MM T	0.1000	1.73053e4	2884.18555	95.3884
3	7.137	MM T	0.0615	73.31602	19.87548	0.4041

## Attachment 2: MS



**This product is for research use only, Not for human or animal use**