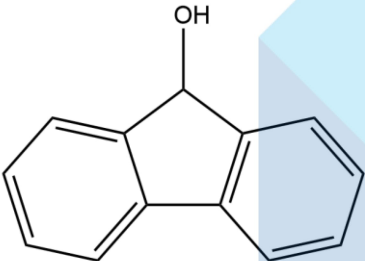


Certificate of Analysis

Product Name:	Sample ID:	NuMega Reference #:
Hydrafinil	CC0709243	2405CAND.595C

Chemical Name	
9H-fluoren-9-ol	
Chemical Structure	Theoretical Analysis
	Name: Hydrafinil Lot #: AR24-220342-1 Chemical Formula: C ₁₃ H ₁₀ O Exact Mass: 182.0732 Molecular Weight: 182.222

	Specifications/ Results
Appearance	White Solid
Structure	The H-1 spectra of the sample is consistent with the NMR spectra of hydrafinil recorded on SDBS.
Reference	SDBSWeb : https://sdfs.db.aist.go.jp (National Institute of Advanced Industrial Science and Technology, accessed September 10, 2023)
Solubility	Chloroform
Conclusion	The results of the experiments carried out on the sample are consistent with the structure of hydrafinil.

Certified by: Ben Shen
Ben Shen, Ph.D.

Date: 7-19-2024

2405CAND.595C
CC0709243
CDCl₃, H-1
NUMEGA 7-15-2024

7.67
7.66
7.66
7.65
7.65
7.41
7.40
7.40
7.38
7.38
7.34
7.34
7.33
7.33
7.31
7.31
7.26

5.60

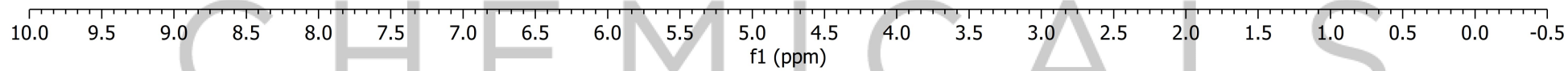
1.83

1.55

4.11
2.08
2.09

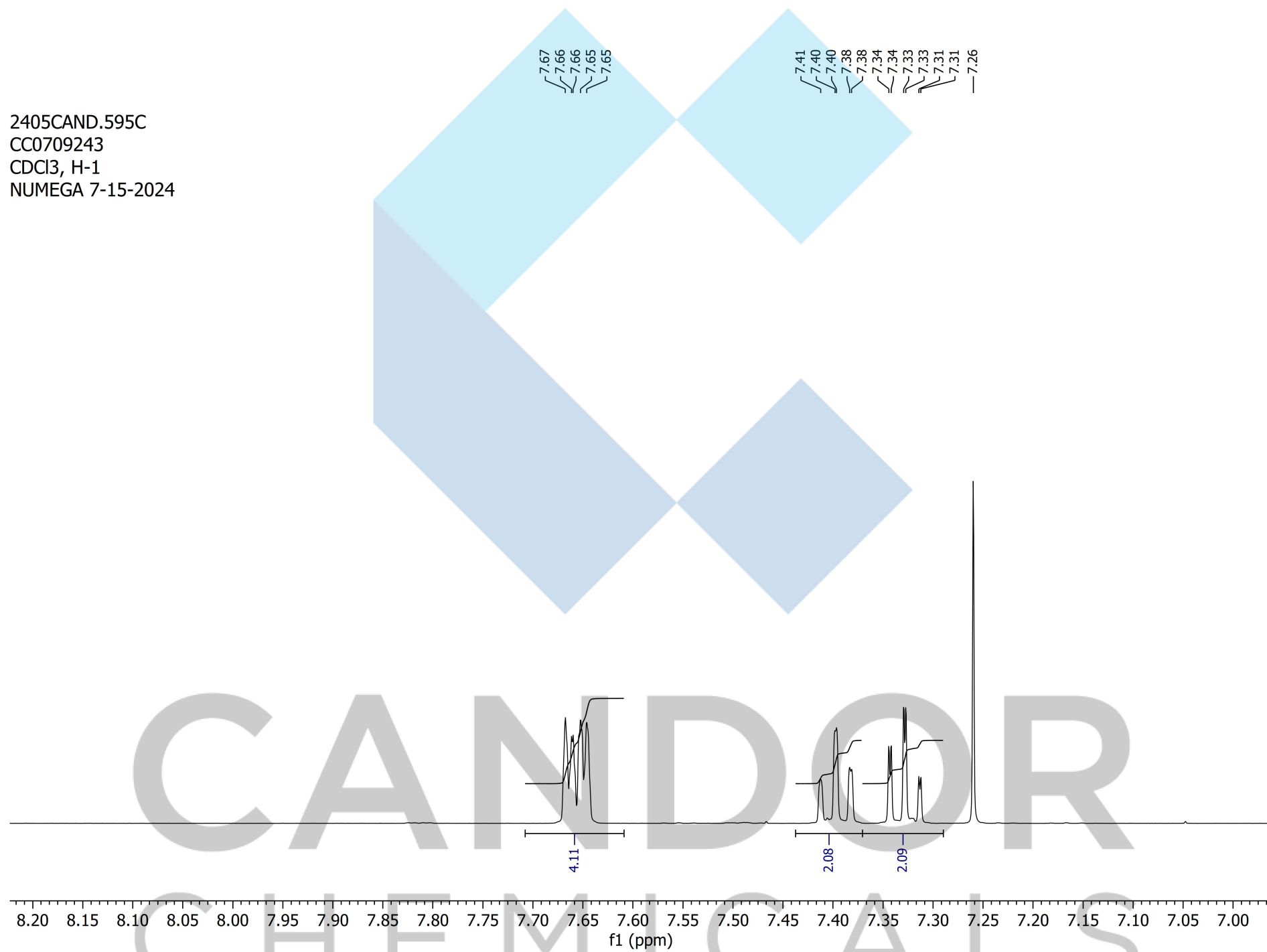
1.00

0.94



CANDOR
CHEMICALS

2405CAND.595C
CC0709243
CDCl₃, H-1
NUMEGA 7-15-2024



2405CAND.595C
CC0709243
CDCl₃, H-1
NUMEGA 7-15-2024

— 5.60

— 1.83

— 1.55



CANDOR
CHEMICALS



6.2 6.0 5.8 5.6 5.4 5.2 5.0 4.8 4.6 4.4 4.2 4.0 3.8 3.6 3.4 3.2 3.0 2.8 2.6 2.4 2.2 2.0 1.8 1.6 1.4 1.2 1.0 0.8 0.6 0.4
f1 (ppm)