

June 26, 2026

NuMega Reference #
2603KIME.967N

Company: Kimera Chem

Quantitative Analysis Report

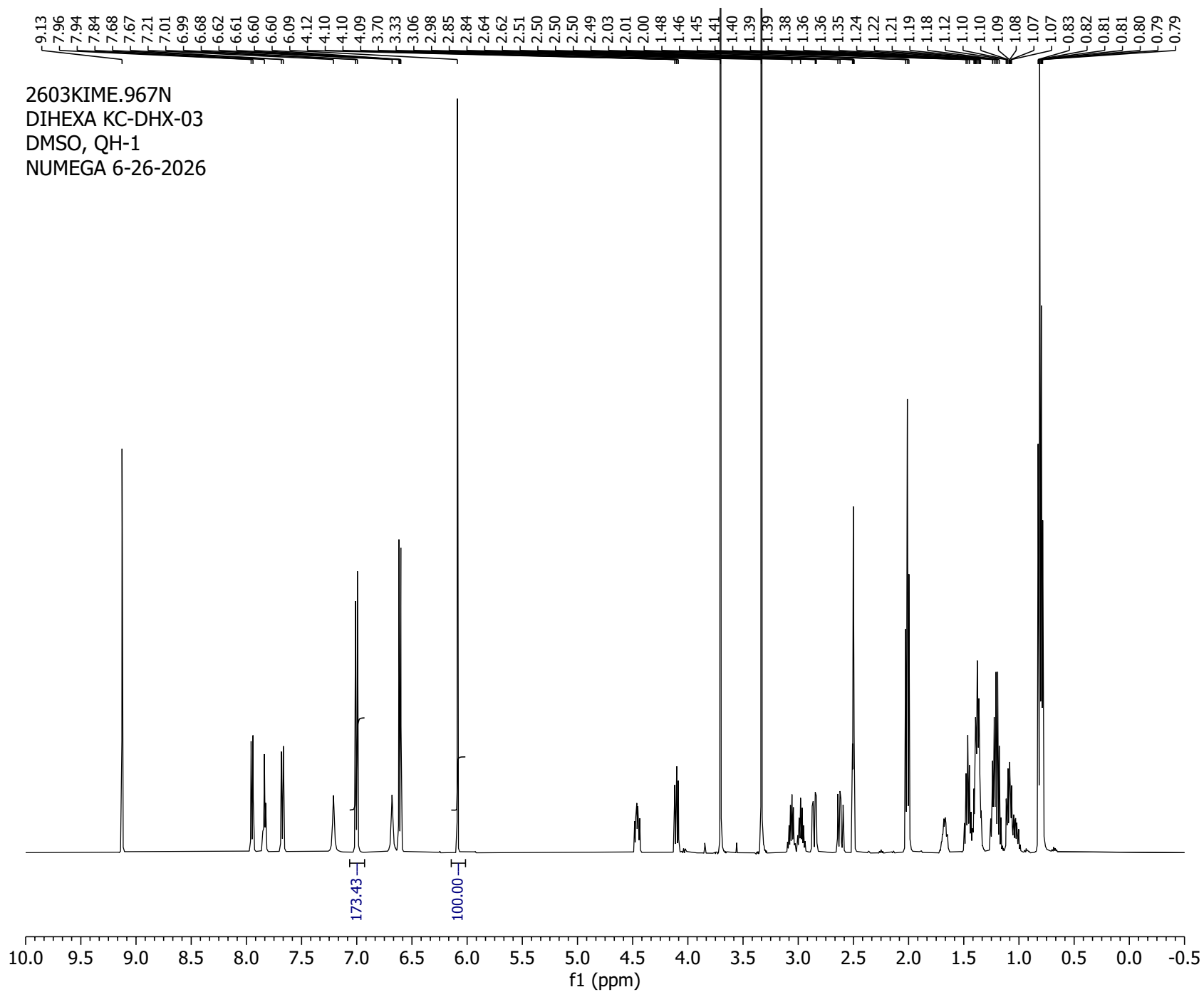
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	DIHEXA KC-DHX-03
Standard	1,3,5-trimethoxybenzene
Weight of Standard (wt _{st})	1.625
Weight of Sample (wt _{sa})	12.720
Assumed Sample Molecular Weight (MW _{sa})	504.7
Standard Molecular Weight (MW _{st})	168.19
Integration of Sample (I _{sa})	173.43
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	3
# of Equivalent Nuclei in Sample (n _{sa})	2
Assigned Purity of Standard % (P)	99.83
Purity %	99.6

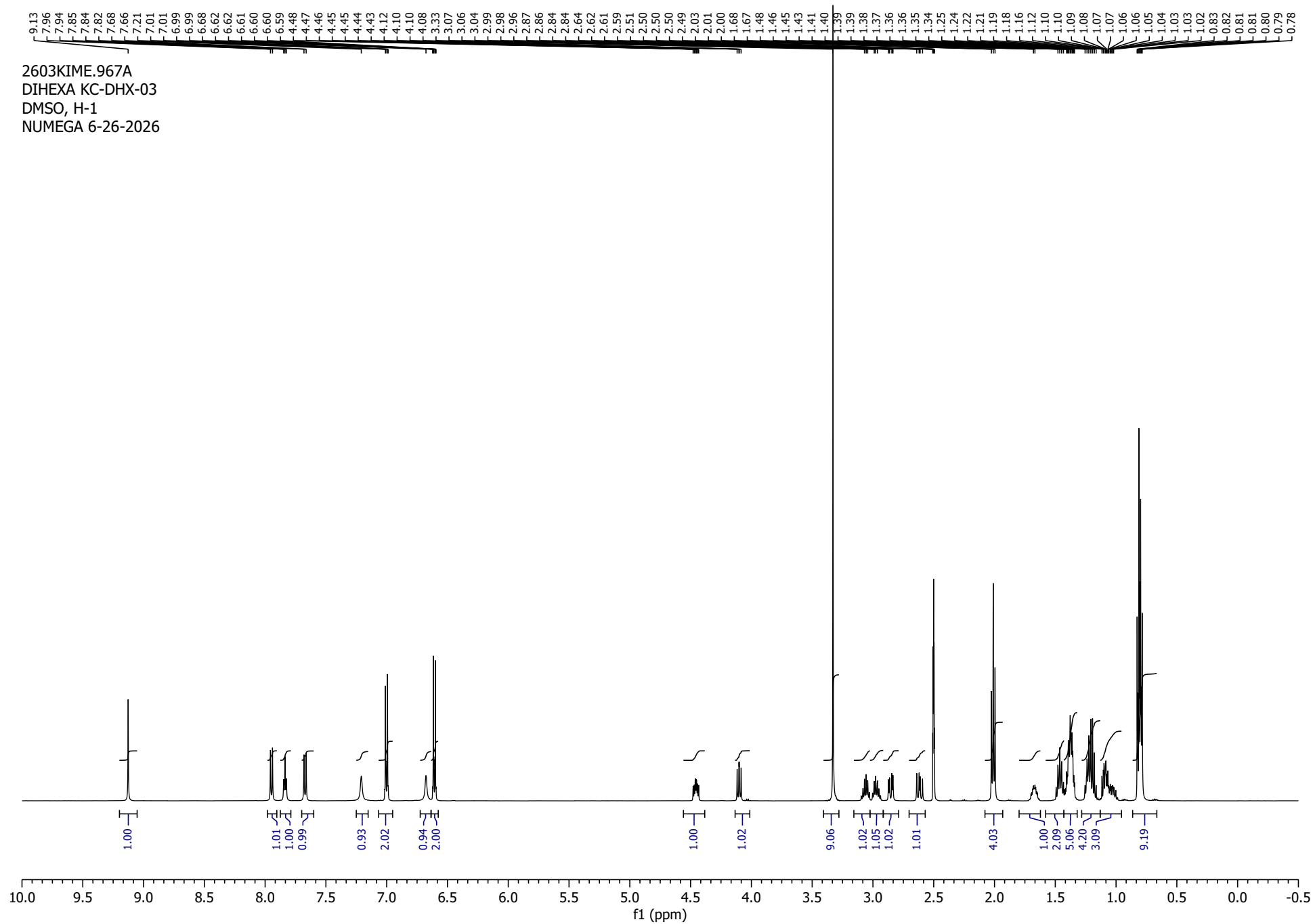
Formula Used for Calculation:

$$\text{Purity \%} = \frac{wt_{st}}{wt_{sa}} \times \frac{MW_{sa}}{MW_{st}} \times \frac{I_{sa}}{I_{st}} \times \frac{n_{st}}{n_{sa}} \times P$$

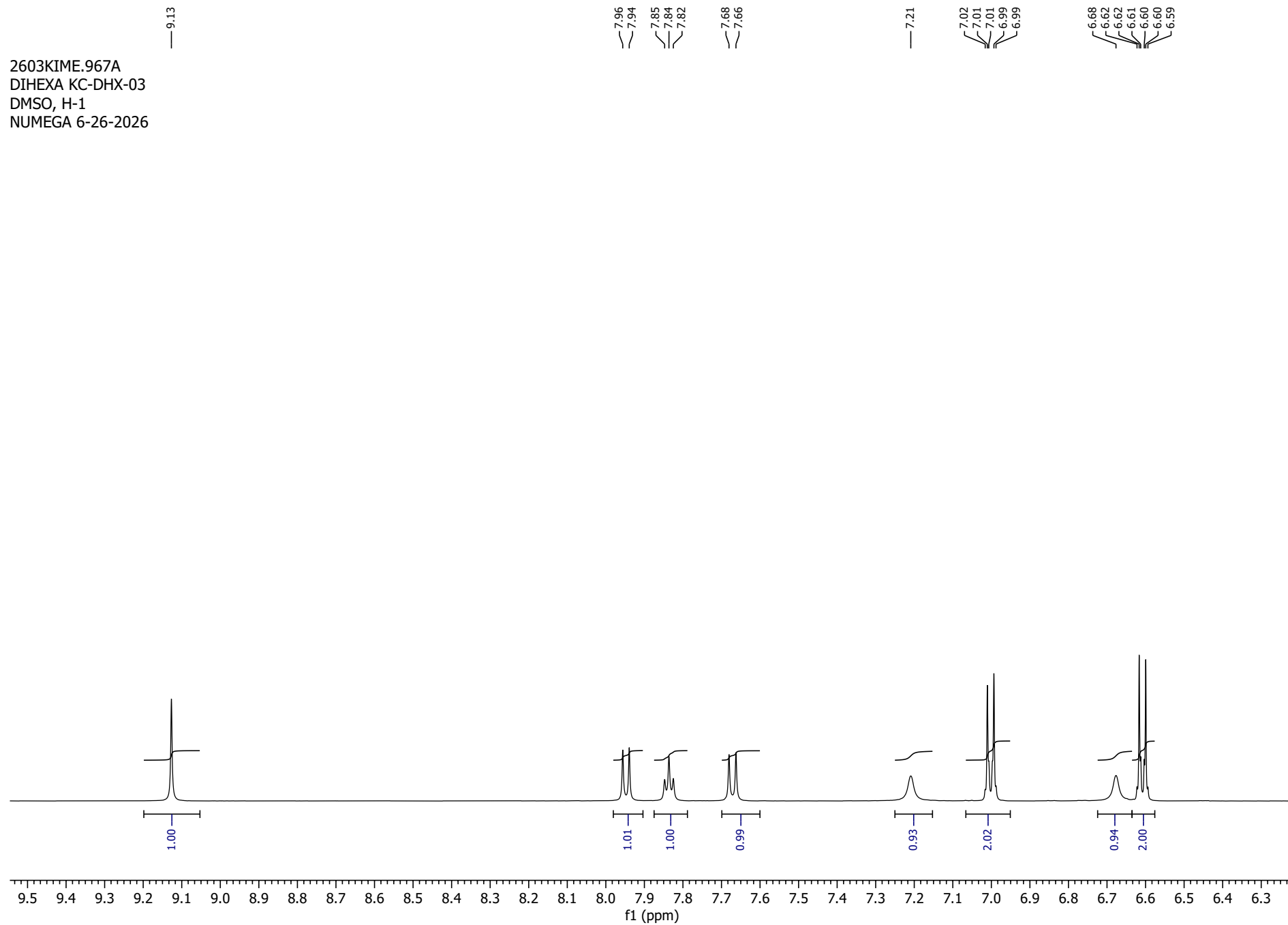
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DIHEXA KC-DHX-03
DMSO, QH-1
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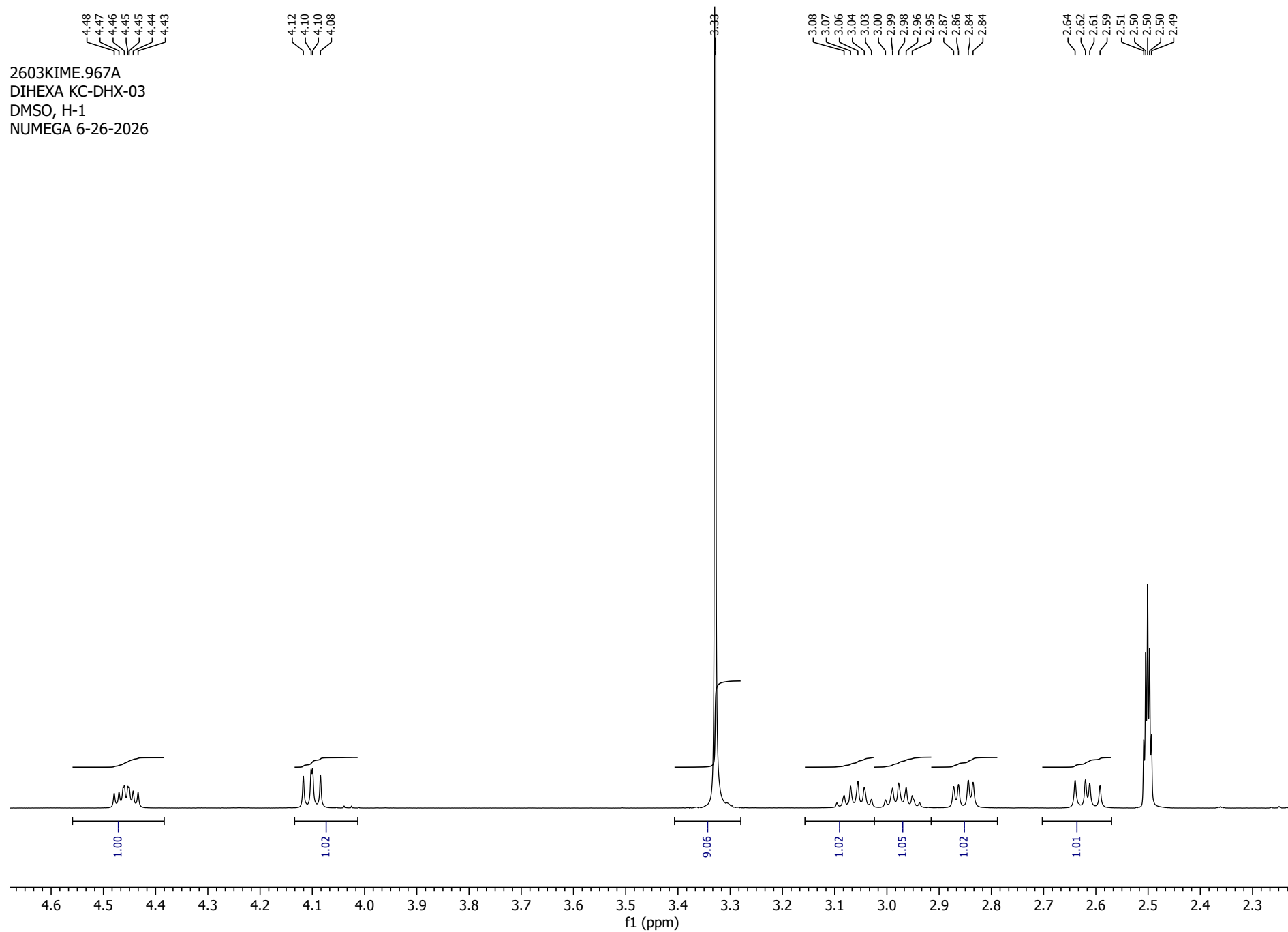
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