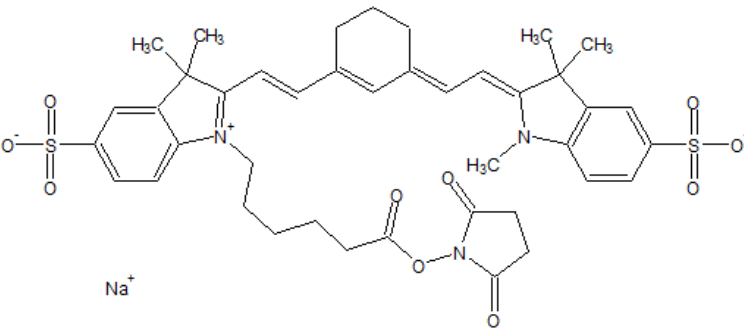




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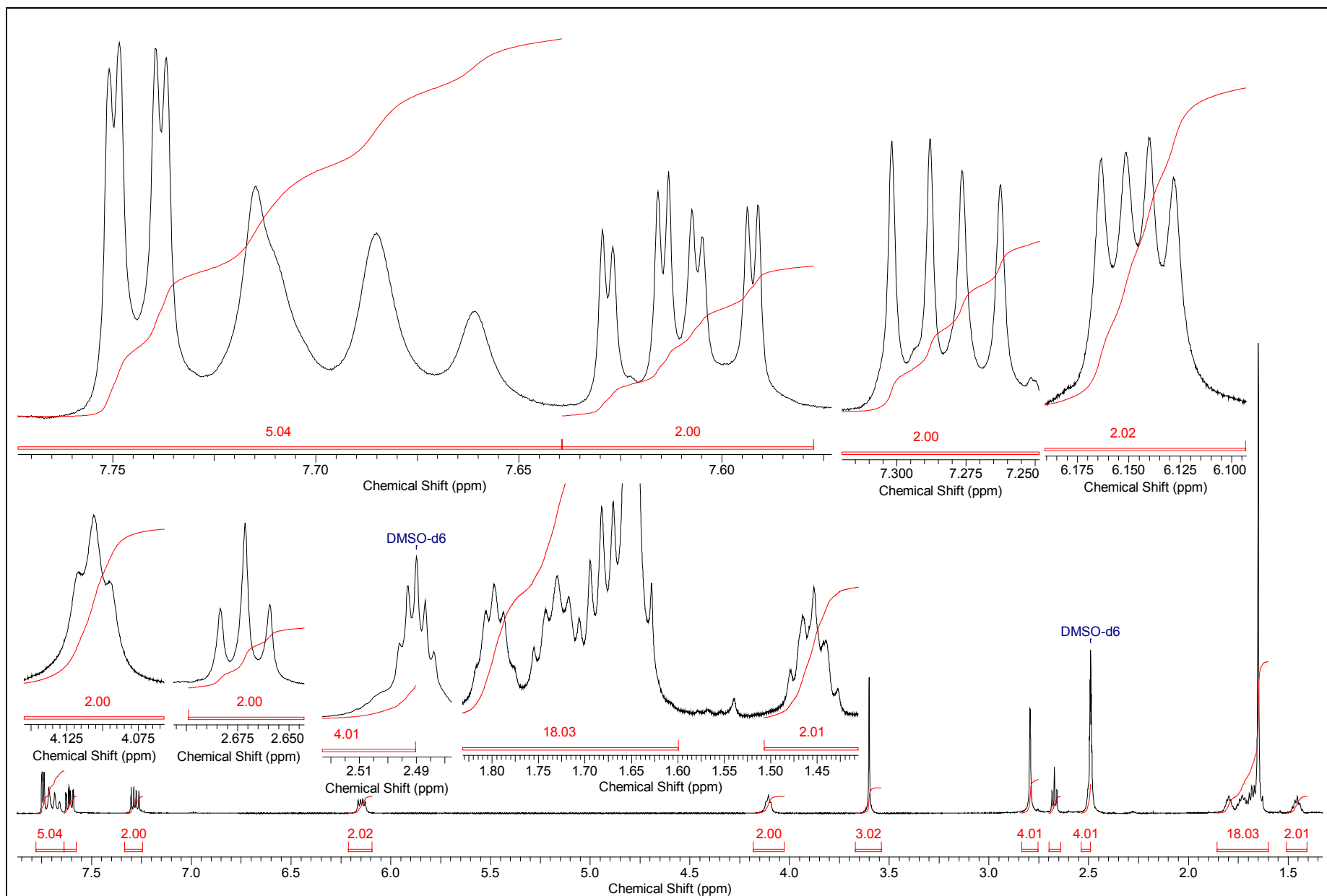
CERTIFICATE OF ANALYSIS

Date 02/23/2013

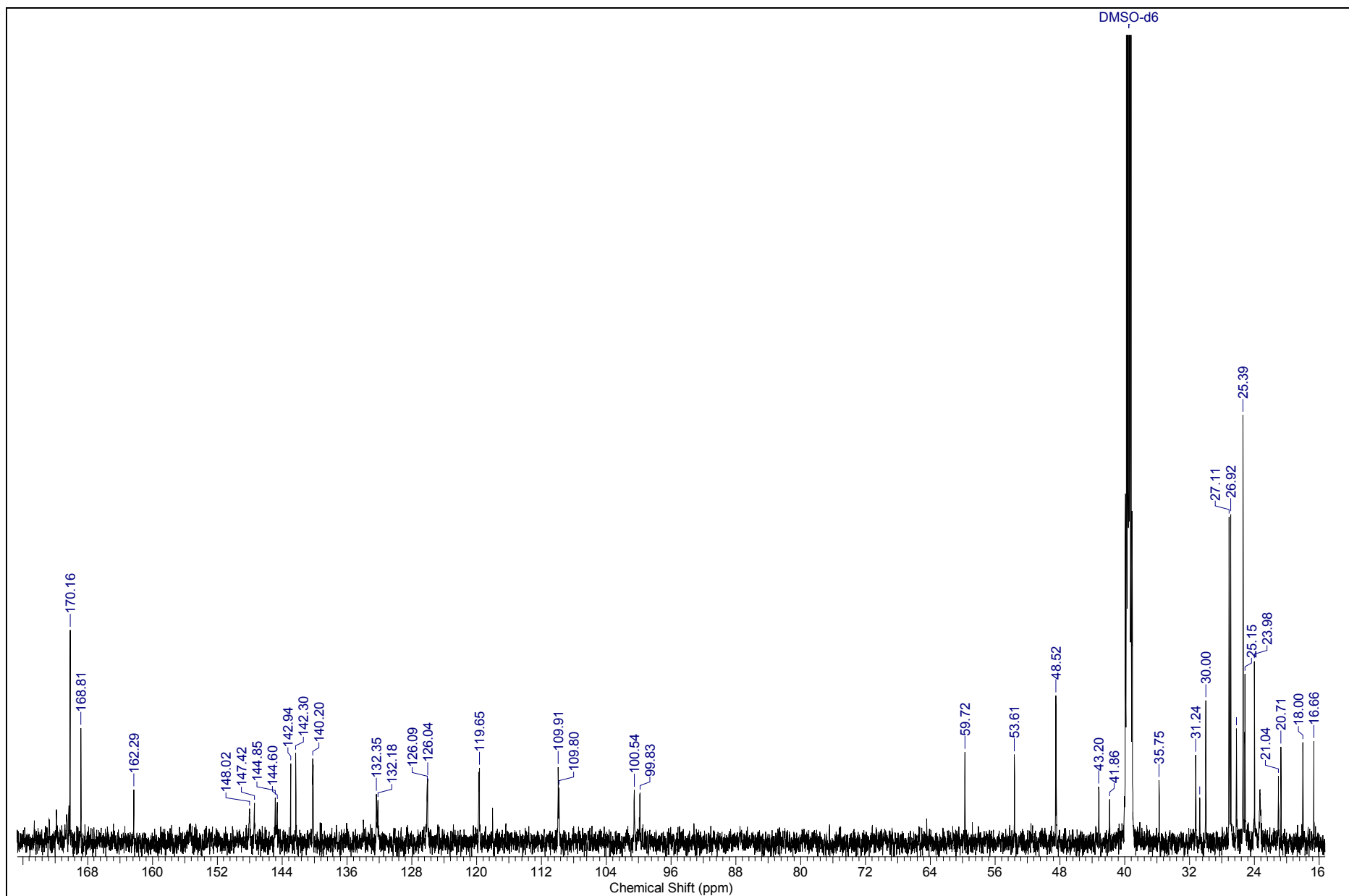
Product name:	diSulfo - Cy7 NHS Ester	cat. no.	Lot a0021, Lot b0021, Lot c0021, Lot d0021	
Structure				
FW				827.94
Appearance				dark green solid
Purity				95+%

QUALITY CONTROL

¹H NMR	95+%	Analytical Data page 1
¹³C NMR	95+%	Analytical Data page 2
TLC	pass	major spot in 15% MeOH in CHCl ₃
Functional testing	pass	reaction with 6-aminohexanol controlled by TLC



^1H NMR (DMSO-d_6 , 600 MHz)



¹³C NMR (DMSO-*d*₆, 150 MHz)