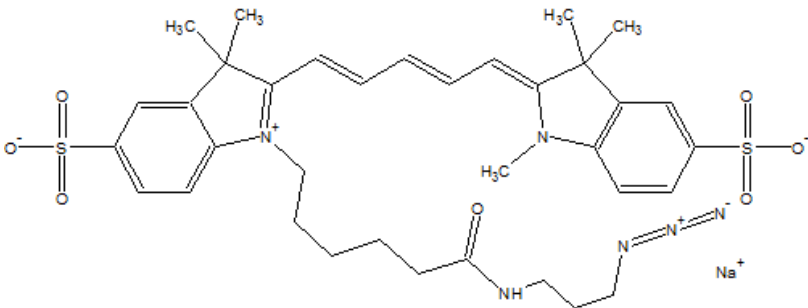


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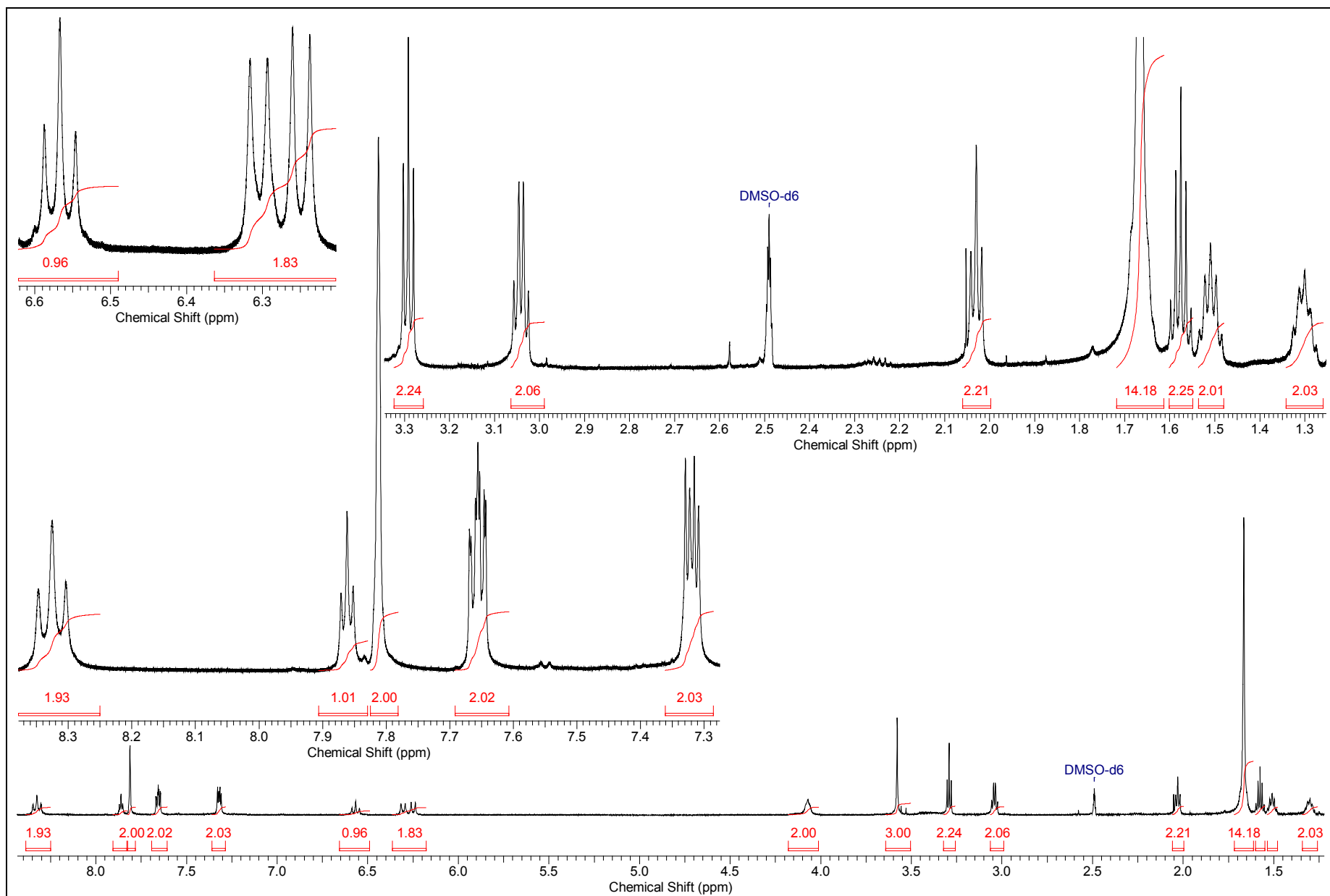
CERTIFICATE OF ANALYSIS

Date 12/15/2012

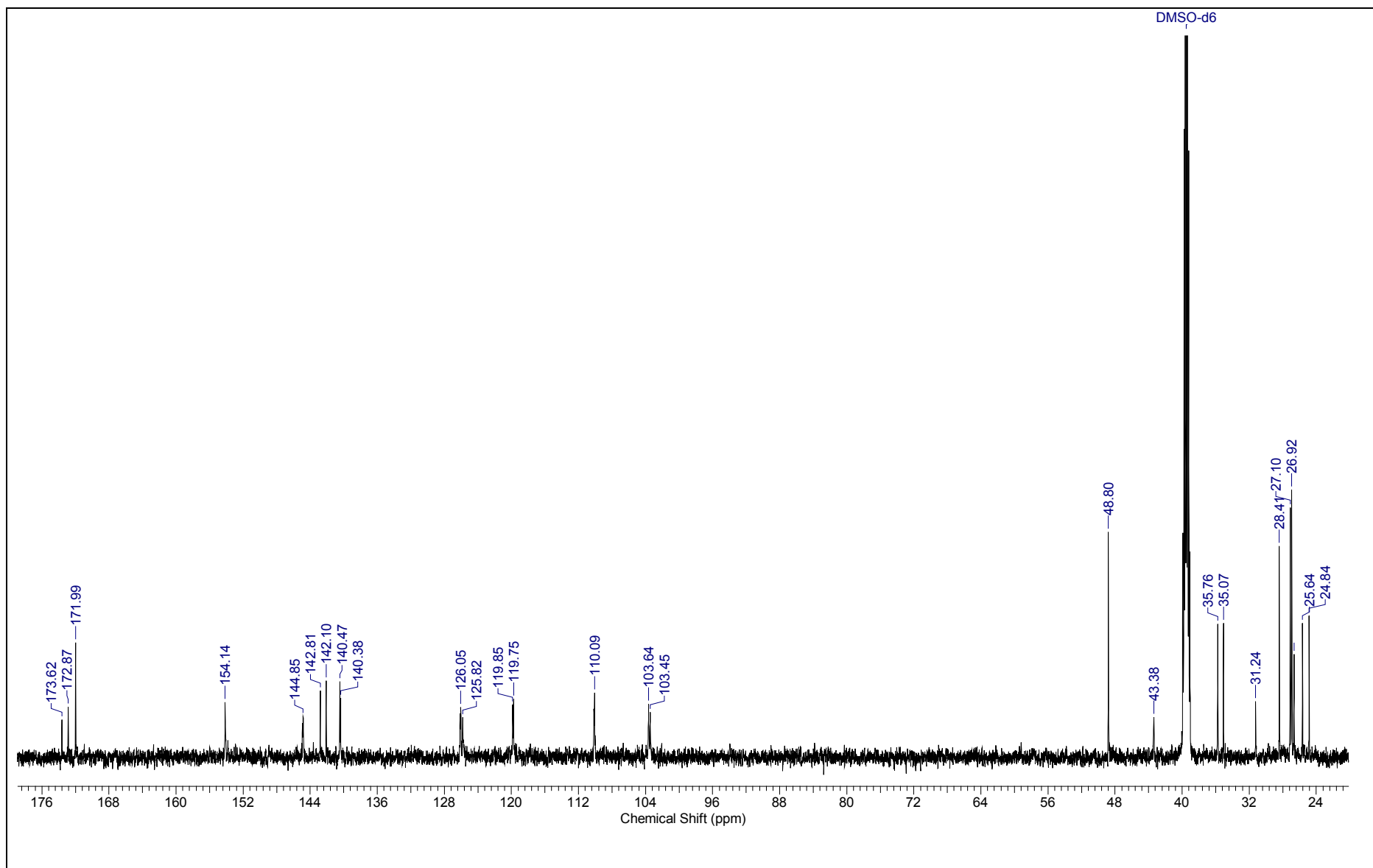
Product name:	diSulfo - Cy5 azide	cat. no.	Lot 10023, Lot 20023, Lot 30023, Lot 40023
Structure			
FW			746.87
Appearance			dark blue solid
Purity			95+%

QUALITY CONTROL

¹H NMR	95+%	Analytical Data page 1
¹³C NMR	95+%	Analytical Data page 2
Functional testing	pass	reaction with alkyne controlled by TLC



^1H NMR ($\text{DMSO-}d_6$, 600 MHz)



¹³C NMR (DMSO-d₆, 150 MHz)