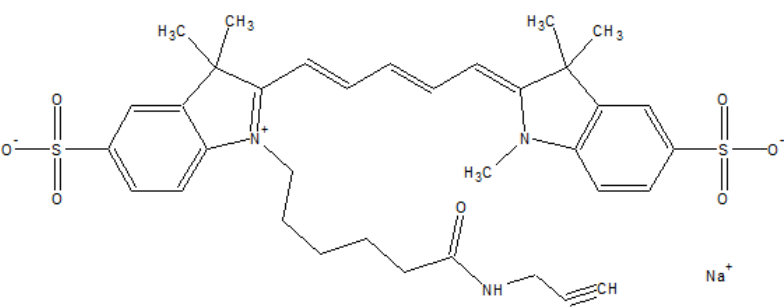




phone: +1 786 220 49 55
fax: +1 786 408 79 60
email: order@cyandye.com
www.cyandye.com

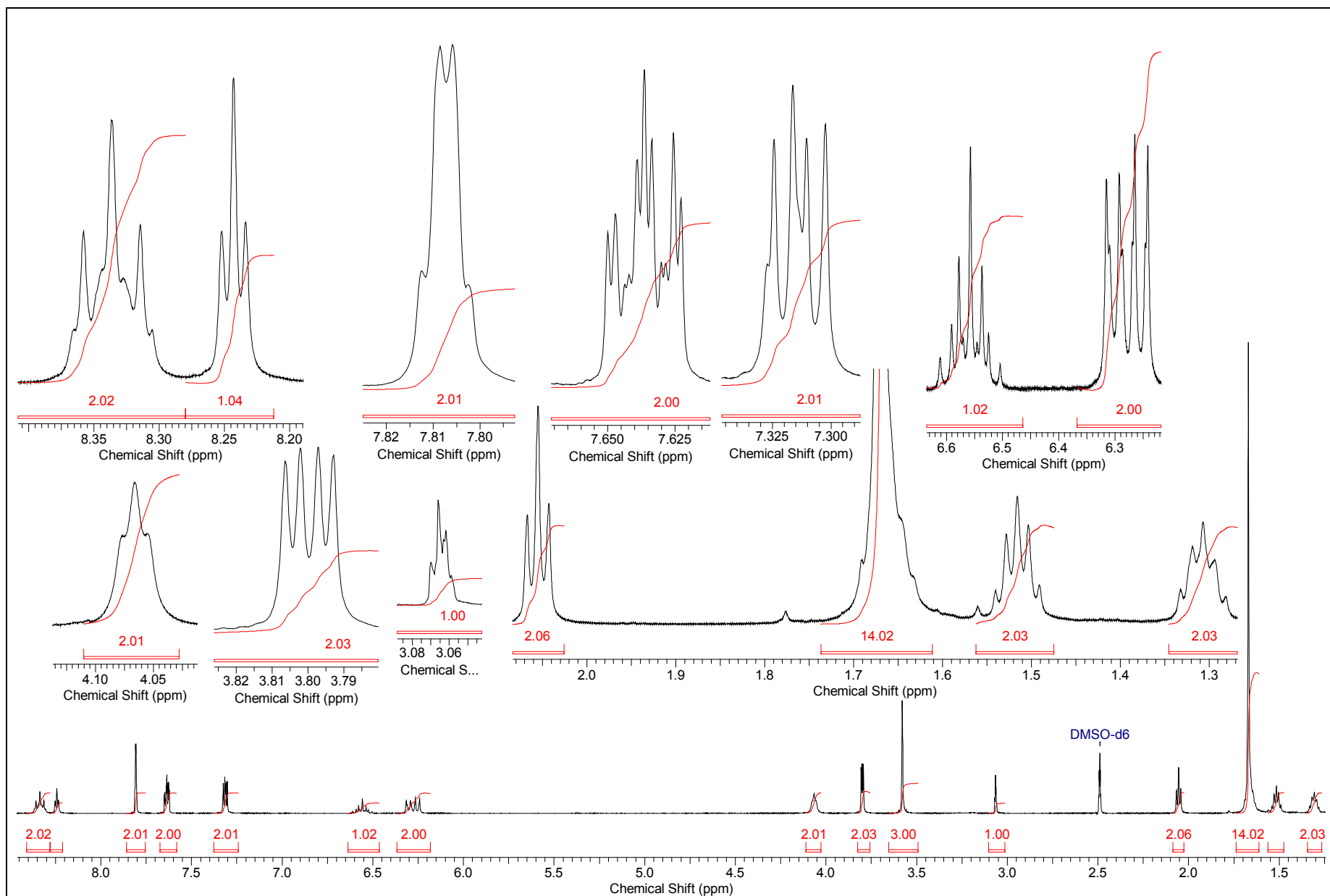
CERTIFICATE OF ANALYSIS

Date 02/23/2013

Product name:	diSulfo - Cy5 alkyne	cat. no.	Lot 10016, Lot 20016, Lot 30016, Lot 40016
Structure			
FW			701.83
Appearance			dark blue solid
Purity			95+%

QUALITY CONTROL

¹H NMR	95+%	Analytical Data page 1
Functional testing	pass	reaction with azide controlled by TLC
TLC	pass	major spot in 15% MeOH in CHCl ₃



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