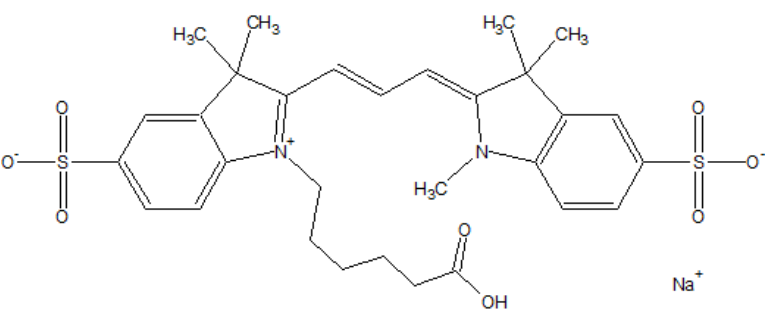




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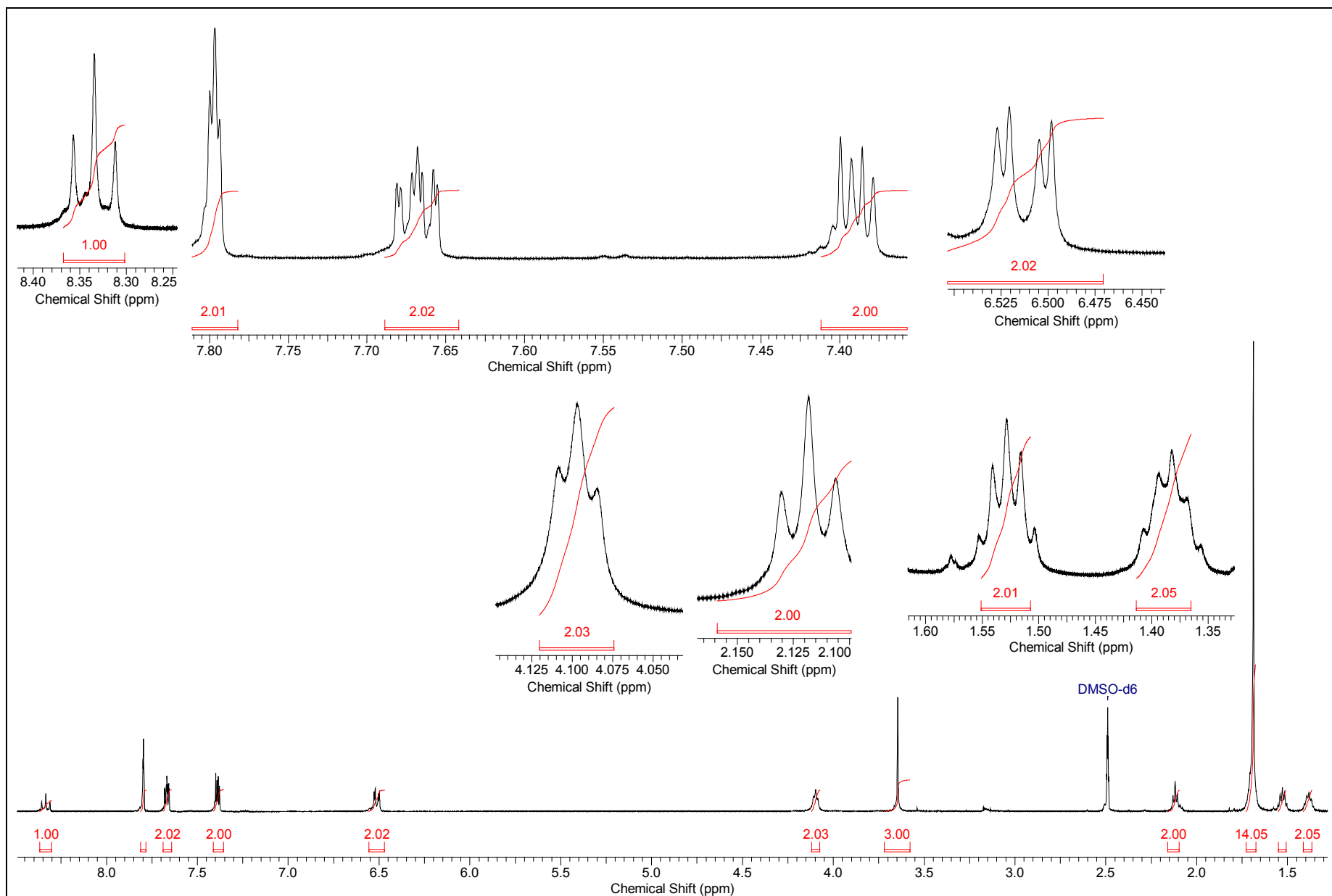
CERTIFICATE OF ANALYSIS

Date 02/23/2013

Product name:	diSulfo - Cy3 carboxylic acid	cat. no.	Lot a0015, Lot b0015, Lot c0015, Lot d0015
Structure			
FW			638.73
Appearance			dark red solid
Purity			95+%

QUALITY CONTROL

¹H NMR	95+%	Analytical Data page 1
TLC	pass	major spot in 15% MeOH in CHCl ₃



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