



Instructions to reconstitute the dye pellet:

Resuspend the dye pellets to a final volume of 4 mL before use with Checkit.

Note: The dye is hydrophilic. As such, first resuspend it in calculated water volume, followed by appropriate solvent volume.

(see reverse side)

RS18-0103A

Final Concn. (%)	Water Volume (μ L)	Solvent Volume (μ L)
5%	3800	200
10%	3600	400
15%	3400	600
20%	3200	800
25%	3000	1000
30%	2800	1200
40%	2400	1600
50%	2000	2000
60%	1600	2400
70%	1200	2800
80%	800	3200
90%	400	3600

For example, to reconstitute the pellet in 70% DMSO, first resuspend it in 1.2 mL of water and then add the 2.8 mL of DMSO to achieve the final concentration.