

Erratum to “Probing the Sol-Gel Transition in SiO₂ Hydrogels—A New Application of Near-Infrared Fluorescence” (*Journal of Fluorescence*, Vol. 9, No. 1, 1999, pp. 73–79)

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Due to an error the probe radii determined for the dye JA120 in Table I were incorrectly quoted. The correct values are shown in Table I.

A radius of 7.5 Å was used to follow the microviscosity of the four sol-gel systems studied, not 3.5 Å as stated in the paper. The correct radius is used in an expansion of this work reported recently by the authors [1].

Table I. Probe Volume Determination

Solvent	τ_r (ps) ^a	η (cP) ^b	Probe radius (Å)
H ₂ O	316	1.002	6.73
Ethanol	535	1.200	7.55
Propan-1-ol	1050	2.256	7.66
Butan-1-ol	1370	2.948	7.66

^a Probe rotational time.

^b Viscosity of solvent.

REFERENCES

1. C. D. Geddes and D. J. S. Birch (2000) *J. Non-Cryst. Solids* **270**, 191.

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