

# Supplementary Materials: An Update to Dialysis-Based Drug Release Testing—Data Analysis and Validation Using the Pharma Test Dispersion Releaser

Marc-Phillip Mast, Harshvardhan Modh, Julian Knoll, Elena Fecioru and Matthias G. Wacker

## Supplementary information

**Table S1.** Particle standards evaluated for testing the leakage of particles from the PTDR.

Commercial standard	Related problem	Reference
FluoroMax Green Fl.Microsph. Particle diameter 0.05µm	Release (chemical stability)	Distrilab Particle Technology B.V. (Leusden, Netherlands)
FluoroMax Red Fl.Microsph. Particle diameter 0.05µm	Release (chemical stability)	Distrilab Particle Technology B.V. (Leusden, Netherlands)
micromer®-redF Particle diameter 0.1µm	Release (chemical stability)	Micromod Partikeltechnologie GmbH (Rostock, Germany)
FITC-CM-Dextran Molecular weight 150,000	Release (chemical stability)	Sigma-Aldrich (St. Louis, MO, USA)
Non-commercial standard	Related problem	Reference
Poly-lactide- <i>co</i> -glycolide loaded with Lumogen Yellow® Particle size 0.2 µm	Release (dissociation)	10.1088/0957-4484/22/24/245102