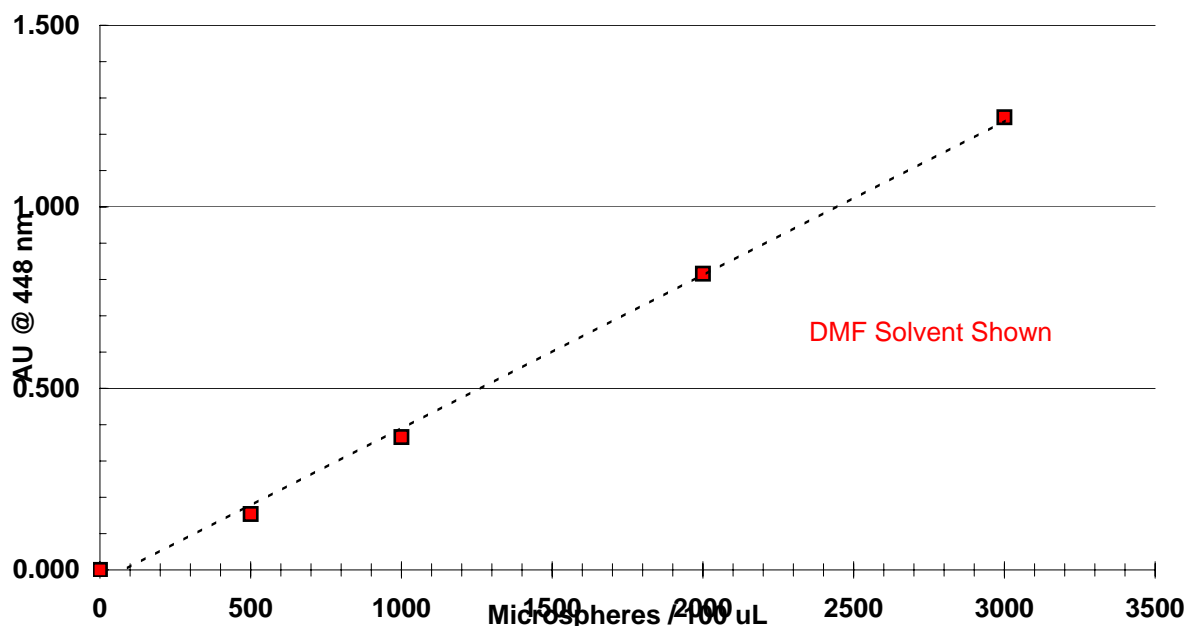


QUALITY CONTROL DOCUMENTATION

## Triton Technology 15 um Yellow

Lot No. 15TY0402



### Technical Specifications:

**Dye Concentration:**

2.12392 AU (448 nm) per 5,000 spheres/100 uL DMF

2.18676 AU (448 nm) per 5,000 spheres/100 uL Cell. Acetate

**Standard Curve Equation:**

$$\text{Sphere Number} = 2,354 \times \text{AU at 448 nm}$$

**Mean Diameter:** 15.5 um

**Standard deviation:** 0.42 um

**Microsphere Composition:** 98% Polystyrene / 2% Divinylbenzene

**Particle Concentration:** 3,000,000 spheres / mL