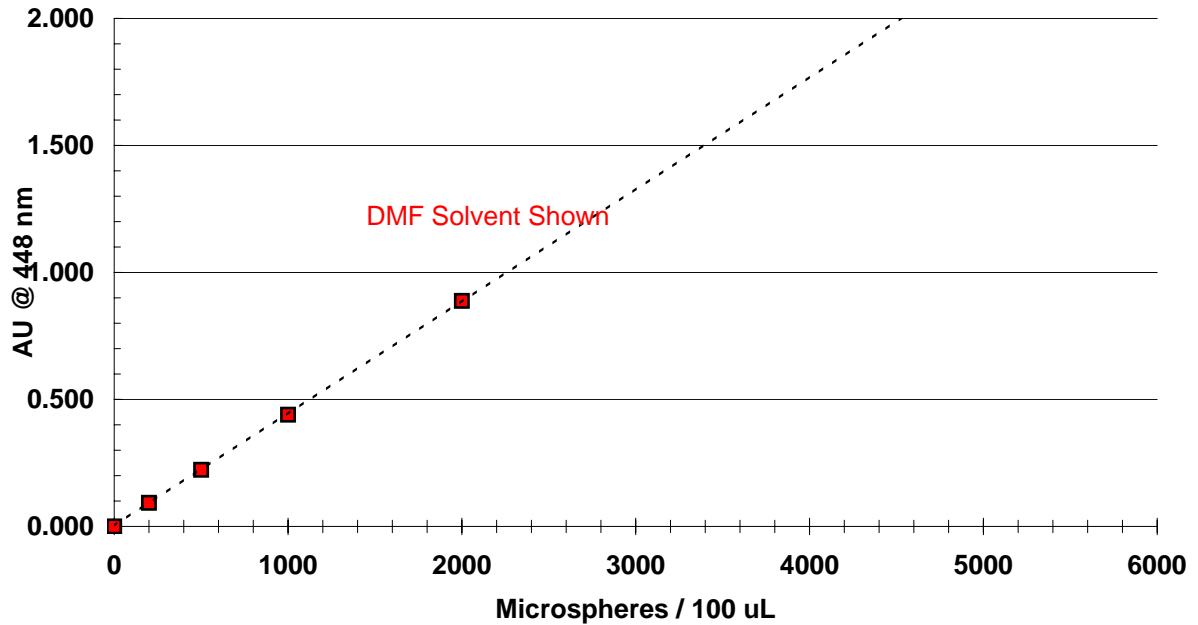


QUALITY CONTROL DOCUMENTATION

Triton Technology 15 um Yellow

Lot No. 15TY0703



Technical Specifications:

Dye Concentration:

2.21318 AU (448 nm) per 5,000 spheres/100 uL DMF

2.29451 AU (448 nm) per 5,000 spheres/100 uL Cell. Acetate

Standard Curve Equation:

$$\text{Sphere Number} = 2,259 \times \text{AU at 448 nm}$$

Mean Diameter: 15.5 um

Standard deviation: 0.42 um

Microsphere Composition: 98% Polystyrene / 2% Divinylbenzene

Particle Concentration: 3,000,000 spheres / mL