

聚苯乙烯荧光微球颗粒数-1%

Diameter (um)	Particle Volume (um ³)	Volume (ml)	Wt.Conc. (mg/ml)	Particle Mass(g)	NPS/mg	NPS/ml	Conc. (nmol/ml)
0.01	5.24E-07	10	10	5.55E-28	1.80E+24	1.80E+25	1.59E+05
0.02	4.19E-06	10	10	4.44E-27	2.25E+23	2.25E+24	1.59E+05
0.03	1.41E-05	10	10	1.50E-26	6.67E+22	6.67E+23	1.59E+05
0.04	3.35E-05	10	10	3.55E-26	2.82E+22	2.82E+23	1.59E+05
0.05	6.54E-05	10	10	6.94E-26	1.44E+22	1.44E+23	1.59E+05
0.07	1.80E-04	10	10	1.90E-25	5.25E+21	5.25E+22	1.59E+05
0.08	2.68E-04	10	10	2.84E-25	3.52E+21	3.52E+22	1.59E+05
0.1	5.24E-04	10	10	5.55E-25	1.80E+21	1.80E+22	1.59E+05
0.2	4.19E-03	10	10	4.44E-24	2.25E+20	2.25E+21	1.59E+05
0.3	1.41E-02	10	10	1.50E-23	6.67E+19	6.67E+20	1.59E+05
0.4	3.35E-02	10	10	3.55E-23	2.82E+19	2.82E+20	1.59E+05
0.5	6.54E-02	10	10	6.94E-23	1.44E+19	1.44E+20	1.59E+05
0.6	1.13E-01	10	10	1.20E-22	8.34E+18	8.34E+19	1.59E+05
0.7	1.80E-01	10	10	1.90E-22	5.25E+18	5.25E+19	1.59E+05
0.8	2.68E-01	10	10	2.84E-22	3.52E+18	3.52E+19	1.59E+05
0.9	3.82E-01	10	10	4.05E-22	2.47E+18	2.47E+19	1.59E+05
1	5.24E-01	10	10	5.55E-22	4.19E+00	4.19E+00	4.19E+00
2	4.19E+00	10	10	4.44E-21	2.25E+17	2.25E+18	1.59E+05
3	1.41E+01	10	10	1.50E-20	6.67E+16	6.67E+17	1.59E+05
4	3.35E+01	10	10	3.55E-20	2.82E+16	2.82E+17	1.59E+05
5	6.54E+01	10	10	6.94E-20	1.44E+16	1.44E+17	1.59E+05
6	1.13E+02	10	10	1.20E-19	8.34E+15	8.34E+16	1.59E+05
7	1.80E+02	10	10	1.90E-19	5.25E+15	5.25E+16	1.59E+05

8	2.68E+02	10	10	2.84E-19	3.52E+15	3.52E+16	1.59E+05
9	3.82E+02	10	10	4.05E-19	2.47E+15	2.47E+16	1.59E+05
10	5.24E+02	10	10	5.55E-19	1.80E+15	1.80E+16	1.59E+05
11	6.97E+02	10	10	7.39E-19	1.35E+15	1.35E+16	1.59E+05
12	9.05E+02	10	10	9.59E-19	1.04E+15	1.04E+16	1.59E+05
13	1.15E+03	10	10	1.22E-18	8.20E+14	8.20E+15	1.59E+05
14	1.44E+03	10	10	1.52E-18	6.57E+14	6.57E+15	1.59E+05
15	1.77E+03	10	10	1.87E-18	5.34E+14	5.34E+15	1.59E+05
17	2.57E+03	10	10	2.73E-18	3.67E+14	3.67E+15	1.59E+05
18	3.05E+03	10	10	3.24E-18	3.09E+14	3.09E+15	1.59E+05
20	4.19E+03	10	10	4.44E-18	2.25E+14	2.25E+15	1.59E+05
22	5.58E+03	10	10	5.91E-18	1.69E+14	1.69E+15	1.59E+05
23	6.37E+03	10	10	6.75E-18	1.48E+14	1.48E+15	1.59E+05
24	7.24E+03	10	10	7.67E-18	1.30E+14	1.30E+15	1.59E+05
25	8.18E+03	10	10	8.67E-18	1.15E+14	1.15E+15	1.59E+05
30	1.41E+04	10	10	1.50E-17	6.67E+13	6.67E+14	1.59E+05
40	3.35E+04	10	10	3.55E-17	2.82E+13	2.82E+14	1.59E+05
50	6.54E+04	10	10	6.94E-17	1.44E+13	1.44E+14	1.59E+05
60	1.13E+05	10	10	1.20E-16	8.34E+12	8.34E+13	1.59E+05
70	1.80E+05	10	10	1.90E-16	5.25E+12	5.25E+13	1.59E+05
80	2.68E+05	10	10	2.84E-16	3.52E+12	3.52E+13	1.59E+05
90	3.82E+05	10	10	4.05E-16	2.47E+12	2.47E+13	1.59E+05
100	5.24E+05	10	10	5.55E-16	1.80E+12	1.80E+13	1.59E+05
200	4.19E+06	10	10	4.44E-15	2.25E+11	2.25E+12	1.59E+05
300	1.41E+07	10	10	1.50E-14	6.67E+10	6.67E+11	1.59E+05
400	3.35E+07	10	10	3.55E-14	2.82E+10	2.82E+11	1.59E+05
500	6.54E+07	10	10	6.94E-14	1.44E+10	1.44E+11	1.59E+05
600	1.13E+08	10	10	1.20E-13	8.34E+09	8.34E+10	1.59E+05

700	1.80E+08	10	10	1.90E-13	5.25E+09	5.25E+10	1.59E+05
800	2.68E+08	10	10	2.84E-13	3.52E+09	3.52E+10	1.59E+05
900	3.82E+08	10	10	4.05E-13	2.47E+09	2.47E+10	1.59E+05
1000	5.24E+08	10	10	5.55E-13	1.80E+09	1.80E+10	1.59E+05
2000	4.19E+09	10	10	4.44E-12	2.25E+08	2.25E+09	1.59E+05