

Moles/weight conversion

Molecular mass (daltons)	1 μg	1 nmole
100	10 nmoles or 6×10^{15} molecules	0.1 μg
1,000	1 nmole or 6×10^{14} molecules	1 μg
10,000	100 pmoles or 6×10^{13} molecules	10 μg
20,000	50 pmoles or 3×10^{13} molecules	20 μg
30,000	33 pmoles or 2×10^{13} molecules	30 μg
40,000	25 pmoles or 1.5×10^{13} molecules	40 μg
50,000	20 pmoles or 1.2×10^{13} molecules	50 μg
60,000	17 pmoles or 1.0×10^{13} molecules	60 μg
70,000	14 pmoles or 8.4×10^{12} molecules	70 μg
80,000	12 pmoles or 7.2×10^{12} molecules	80 μg
90,000	11 pmoles or 6.6×10^{12} molecules	90 μg
100,000	10 pmoles or 6×10^{12} molecules	100 μg
120,000	8.3 pmoles or 5×10^{12} molecules	120 μg
140,000	7.1 pmoles or 4.3×10^{12} molecules	140 μg
160,000	6.3 pmoles or 3.8×10^{12} molecules	160 μg
180,000	5.6 pmoles or 3.3×10^{12} molecules	180 μg
200,000	5 pmoles or 3×10^{12} molecules	200 μg
