Table 2
dn/dc values obtained by SPR (flow gradient) and those found in the literature

Sample	*dn/dc* (cm^3/g)[a] ± δ[b] by SPR	*dn/dc* (cm^3/g) in literature	Difference[c] (%)
Alanine	0.192 ± 0.001	—[d]	—
BSA	0.190 ± 0.002	0.183[e]	3.8
CTAB	0.143 ± 0.010	0.150[f]	4.6
DNA	0.183 ± 0.006	0.180[g]	1.6
Spermine	0.221 ± 0.005	—[d]	—
Glucose	0.145 ± 0.005	0.142[h]	2.1
Guanidine	0.220 ± 0.001	—[d]	—
Heparin	0.130 ± 0.008	0.129[i]	0.8
HPS	0.164 ± 0.003	0.162[j]	1.2
Lactose	0.153 ± 0.003	0.150[k]	2.0
Maltose	0.152 ± 0.003	0.146[l]	4.1
PEG 4000	0.128 ± 0.002	0.134[m]	4.5
PEG 6000	0.131 ± 0.001	0.134[n]	2.2
PVP	0.166 ± 0.005	0.175[o]	5.1
SDS	0.110 ± 0.007	0.108[p]	2.6
Tartaric acid	0.127 ± 0.002	0.120[q]	5.8
Urea	0.143 ± 0.001	0.143[r]	0.0

[a] Water, $\lambda = 840$ nm, $T = 23$ °C.
[b] Standard deviations obtained with three independent measurements.
[c] Percentage difference between *dn/dc* values obtained by SPR and those obtained in the literature.
[d] *dn/dc* not available.
[e] Water, $\lambda = 589.3$ nm, $T = 25$ °C [1].
[f] Water, $\lambda = 632.8$ nm [24].
[g] 0.2 M NaCl, $\lambda = 436$ nm, $T = 25$ °C [1].
[h] Water, $\lambda = 589.3$ nm, $T = 20$ °C [26].
[i] Dalteparin sodium, a low-molecular weight heparin, in buffer (pH 7), $\lambda = 690$ nm, $T = 25$ °C [25].
[j] $\lambda = 632.8$ nm, $T = 25$ °C [11].
[k] Water, $\lambda = 589.3$ nm, $T = 20$ °C [26].
[l] Water, $\lambda = 589.3$ nm, $T = 20$ °C [26].
[m] Water, $\lambda = 589.3$ nm, $T = 25$ °C [1].
[n] Water, $\lambda = 589.3$ nm, $T = 20$ °C [1].
[o] Water, $\lambda = 578$ nm, $T = 25$ °C [1].
[p] Buffer PBS [20].
[q] Water, $\lambda = 589.3$ nm, $T = 20$ °C [26].
[r] Water, $\lambda = 589.3$ nm, $T = 20$ °C [26].