

**Tab. III.** Internal sodium concentration  $[Na]_i$  of HeLa cells for different suspending solutions and addition of transport blockers ouabain (ouab) and furosemide (fur).

**Changes in suspending solution**

	N (c/f)	$[Na]_i$ (mM)
control	$(30 \pm 3) \times 10^6$	$77 \pm 8$
K-free	"	$66 \pm 7$
high K	"	$71 \pm 7$
high Na	"	$75 \pm 8$
medium	"	$70 \pm 8$

**Addition of transport blockers**

control	$(21 \pm 2) \times 10^6$	$63 \pm 6$
ouab	"	$105 \pm 10$
ouab + fur	"	$104 \pm 10$
control	$(13 \pm 1) \times 10^6$	$27 \pm 3$
ouab + fur	"	$54 \pm 5$

The cell density N as number of cells per flask (c/f) is reported for the different experiments.