

## A Contribution to the Estimation of Binary Halide and Pseudo-Halide Equilibrium Constants using a Linear Extrapolation Methodology

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**Table S1.** Calibration Parameters for the NaF-NaClO<sub>4</sub> System at (25.0 ± 0.1) °C in the linear pF interval (3.05-1.28)

I/(mol L <sup>-1</sup> )	(E <sub>i</sub> <sup>o</sup> ± sd)/(mV)	(S ± sd)/(mV/dec)	r	SSR
0.1	-312.6 ± 0.4	59.8 ± 0.2	0.99981	10.069
0.3	-310.0 ± 0.7	57.8 ± 0.4	0.99989	0.368
0.5	-306.8 ± 0.2	61.1 ± 0.2	0.99994	0.838
1.0	-302.9 ± 0.5	58.0 ± 0.2	0.99991	0.522
1.5	-299.3 ± 0.4	61.4 ± 0.2	0.99980	11.729
2.0	-296.5 ± 0.2	59.8 ± 0.1	0.99993	3.915
2.5	-295.1 ± 0.1	60.3 ± 0.3	0.99999	0.282
3.0	-294.9 ± 0.2	59.8 ± 0.1	0.99996	0.258

sd = standard deviation; r = correlation coefficient; SSR = sum of squared residues

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# In memoriam