

ERRATA

Investigation of Selectivity of a Sulfide Ion-selective Electrode [Croat. Chem. Acta]

59 (2) (1986) 451—462 by Dinko Tuhtar.

In page 460 the following Table should be added:

TABLE I
Published Values of $k_{S, X}^{\text{pot}}$ ^a

Anion, X^{n-}	$k_{S, X}^{\text{pot}}$
Chloride	$10^{-27} \leq 10^{-3} 10^{-8} - 10^{-10} 6.3 \times 10^{-15} 3 \times 10^{-31} 7 \times 10^{-30}$ 10^{-15}
Bromide	$5 \times 10^{-23} \leq 10^{-3} 10^{-8} - 10^{-10} 2.5 \times 10^{-12} 5 \times 10^{-26} 2 \times 10^{-26}$ 10^{-13}
Iodide	$1.3 \times 10^{-15} 10^{-3} 10^{-8} - 10^{-10} 1.6 \times 10^{-8} 2 \times 10^{-18} 10^{-9}$
Cyanide	$\leq 10^{-3} 10^{-8} - 10^{-10} 10^{-2} 6.3 \times 10^{-4}$
Hydroxide	$4 \times 10^{-32} 6.3 \times 10^{-17} 8 \times 10^{-27} \sim 10^{-35} 10^{-16}$
Thiosulfate	$\leq 10^{-3} 10^{-8} - 10^{-10} 2 \times 10^{-11}$
Sulfate	$\leq 10^{-3} < 10^{-21}$
Carbonate	$< 10^{-3}$
Hydrocarbonate	$\leq 10^{-3}$
Thiocyanate	$8 \times 10^{-13} 10^{-3}$
Fluoride	$\leq 10^{-3} 10^{-16}$
Phosphate	8.0×10^{-17}

^a Taken from ref. (16) and references therein.