SUPPORTING INFORMATION

OXIDATIVE DISSOLUTION OF CHROMIUM(III) HYDROXIDE AT pH 9, 3 AND 2
WITH PRODUCT INHIBITION AT pH 2

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3 pages (including cover page)
1 figure
Figure S1. Speciation of Cr(III) in equilibrium with am-Cr(OH)$_3$(s) calculated based on constants from (1). Lower concentrations of dissolved Cr(III) species would be expected in the presence of Fe(III) due to the lower solubility of mixed Cr(III)-Fe(III) oxyhydroxides (2). As discussed by Rai et al. (3) and Rao et al. (4), oligomerization of Cr(III) is negligible below pH 2.7 even at a total Cr(III) concentration of 0.05 M.
Literature cited


