

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
456	Ethylenediaminetetraacetatothuliate <sub>44</sub> ion	$\text{e}_{44}(\text{III}) + \text{TmEDTA}^- \longrightarrow$	11-12	$1.4 \times 10^7$	p.r.; D.k. at 575 nm; counterion Na <sup>+</sup> ; <i>I</i> = 0.2.	690276