

**Kinetics and mechanism of anation of  $(\alpha, \beta)$ S-(hydroxo)(tetraethylenepentamine)cobalt(III) by sulphite in basic medium, the role of anionic micelles**

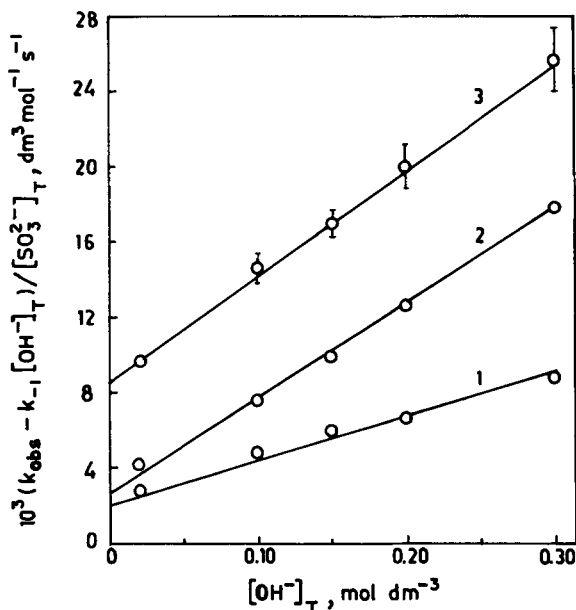
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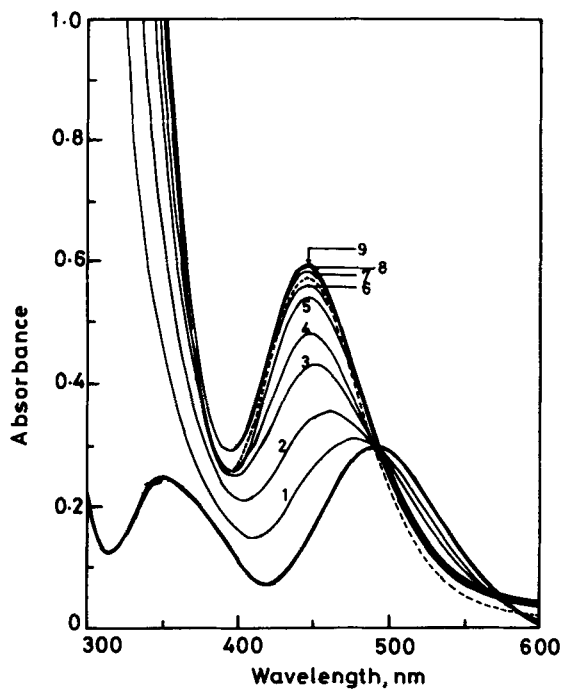
The following corrections in this article may kindly be taken note of.

Page no.	Figure no.	Correction
536	1	to be disregarded
537	2	should be figure 1 on p. 536, a new figure 2 is provided

The correct figures 1 and 2, and their captions, are given below.



**Figure 1.**  $K_{\text{obs}} - k_{-1} [\text{OH}^-]_T / [\text{SO}_3^{2-}]_T, \text{dm}^3 \text{mol}^{-1} \text{s}^{-1}$ , versus  $[\text{OH}^-]_T$  (mol dm<sup>-3</sup>) plots at 30.0(1), 35.0(2) and 45.0°C (3);  $10^4 k_{-1}$  (dm<sup>3</sup> mol<sup>-1</sup> s<sup>-1</sup>) = 1.6 (30.0°C), 3.4 (35.0°C) and 14.3 (45.0°C) (Dash *et al* 1981).



**Figure 2.** Successive scans of the spectral change during the reaction of  $(\alpha, \beta)$ S-(tetren)CoOH<sup>2+</sup> with SO<sub>3</sub><sup>2-</sup>: [complex]<sub>T</sub> =  $2.5 \times 10^{-3}$ , [SO<sub>3</sub><sup>2-</sup>]<sub>T</sub> = 0.06, [OH<sup>-</sup>] = 0.02,  $I = 1.0 \text{ mol dm}^{-3}$ , pH = 12.06, temp. = 30°C, 1 - after 5 min, 2-15 min, 3-30 min, 4-60 min, 5-90 min, 6-120 min, 7-180 min, 8-240 min, 9-300 min; dotted line - after 24 h. Bold line represents the complex with [SO<sub>3</sub><sup>2-</sup>]<sub>T</sub> = 0 and [OH] = 0.02 mol dm<sup>-3</sup> (scanned for 4 h).