

## CORRECTION

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[rsc.li/dalton](http://rsc.li/dalton)**Correction: Luminescent Nd<sub>2</sub>S<sub>3</sub> thin films: a new chemical vapour deposition route towards rare-earth sulphides**Stefan Cwik,<sup>a</sup> Sebastian M. J. Beer,<sup>a</sup> Marcel Schmidt,<sup>b</sup> Nils C. Gerhardt,<sup>c</sup> Teresa de los Arcos,<sup>d</sup> Detlef Rogalla,<sup>e</sup> Jana Weßing,<sup>a</sup> Ignacio Giner,<sup>d</sup> Martin Hofmann,<sup>c</sup> Guido Grundmeier,<sup>d</sup> Andreas D. Wieck<sup>b</sup> and Anjana Devi<sup>\*a</sup>Correction for 'Luminescent Nd<sub>2</sub>S<sub>3</sub> thin films: a new chemical vapour deposition route towards rare-earth sulphides' by Stefan Cwik *et al.*, *Dalton Trans.*, 2019, **48**, 2926–2938.

The authors regret an incorrect assignment of proton signals in the <sup>1</sup>H NMR spectrum of complex 2 [Nd(dpamd)<sub>3</sub>] (right spectrum in Fig. 2) which was published in their original submission. The correct NMR assignment is explained in the following text and depicted in Fig. 2:

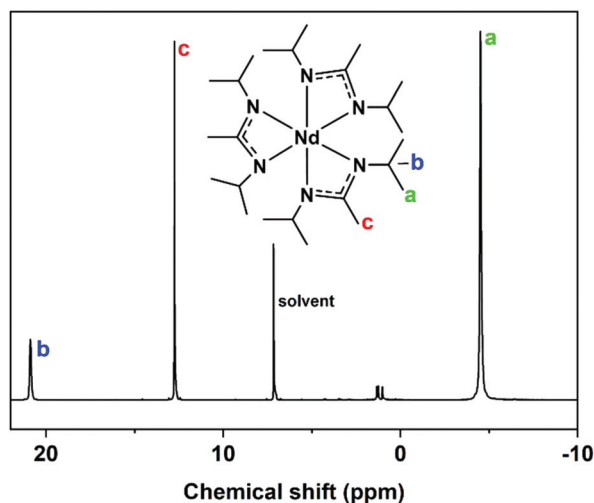


Fig. 2 <sup>1</sup>H-NMR spectrum (200 MHz, C<sub>6</sub>D<sub>6</sub>) of complex 2 [Nd(dpamd)<sub>3</sub>].

In the <sup>1</sup>H-NMR spectrum (Fig. 2) of the presented complex 2 [Nd(dpamd)<sub>3</sub>] the proton signal for the methyl moieties of the iPr-groups ("a") is detected at –4.5 ppm exhibiting a total integral of 36 H. The lone protons of the CH moiety within the iPr group are shifted to the low-field regime at 20.9 ppm due to their close spatial distance to the Nd metal center. Furthermore, the integral of 6 H is in accordance to the suggested structure. This proton signal is assigned as "b". The signal at 12.76 ppm (total integral of 9 H) can be unambiguously assigned to the CH<sub>3</sub> moiety located at the NCN backbone of the ligand.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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