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Correction: Luminescent Nd₂S₃ thin films: a new chemical vapour deposition route towards rare-earth sulphides

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Correction for 'Luminescent Nd₂S₃ 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 ¹H NMR spectrum of complex 2 [Nd(dpamd)₃] (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:

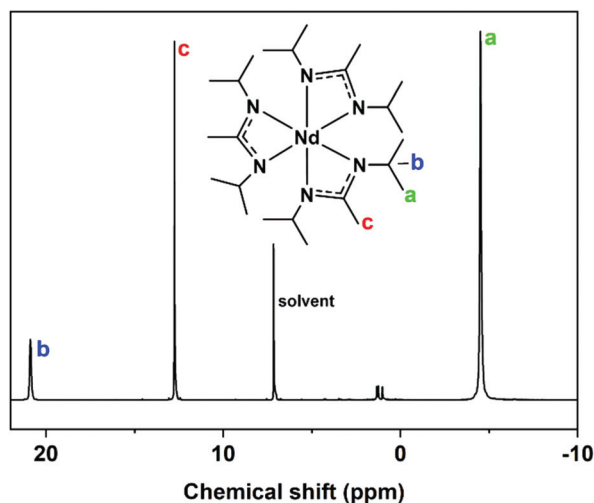


Fig. 2 ¹H-NMR spectrum (200 MHz, C₆D₆) of complex 2 [Nd(dpamd)₃].

In the ¹H-NMR spectrum (Fig. 2) of the presented complex 2 [Nd(dpamd)₃] 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 CH₃ 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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