Available online at www.sciencedirect.com
ScienceDirect
Journal of Solid State Chemistry 180 (2007) 2990
JOURNAL OF SOLID STATE CHEMISTRY
www.elsevier.com/locate/jssc

Corrigendum

Corrigendum to "Synthesis and crystal structure of $LiBa_2N$ and identification of $LiBa_3N$" [J. Solid State Chem. 180 (2007) 1889–1893]

Volodymyr Smetana[a], Volodymyr Babizhetskyy[a], Grigori V. Vajenine[a,b], Arndt Simon[a,*]

[a]*Max-Planck-Institut für Festkörperforschung, Heisenbergstrasse 1, D-70569 Stuttgart, Germany*
[b]*Institut für Anorganische Chemie, Universität Stuttgart, Pfaffenwaldring 55, D-70569 Stuttgart, Germany*

Available online 27 July 2007

Due to a conversion error, some atomic coordinates in Table 2 are incorrect. The revised Table 2 is given here.

In addition, the U_{11} and U_{22} parameters for Li1 and N1 atoms in Table 3 should read $U_{11}(Li1) = 0.002(11)$, $U_{22}(Li1) = 0.014(14)$, $U_{11}(N1) = 0.031(5)$, and $U_{22}(N1) = 0.021(5)\,Å^2$.

The other results presented in the article, such as bond distances and coordination environments in $LiBa_2N$, are not affected by these changes.

Table 2
Atomic coordinates and equivalent thermal displacement parameters for $LiBa_2N$

Atom	Position	x	y	z	U_{eq} (Å^2)
Li1	8*g*	1/4	0.502(4)	0.009(1)	0.026(4)
Ba1	8*g*	1/4	0.5070(1)	0.35759(3)	0.0136(1)
Ba2	8*g*	1/4	0.0092(1)	0.63496(3)	0.0149(1)
N1	8*g*	1/4	0.004(1)	0.1689(8)	0.032(2)

DOI of original article: 10.1016/j.jssc.2007.04.012
*Corresponding author. Fax: +49 711 689 1642.
E-mail address: a.simon@fkf.mpg.de (A. Simon).

0022-4596/$ - see front matter
doi:10.1016/j.jssc.2007.07.006