

Fig. 2. Pictorial representation of Th_3N_4 .

N atom has 3Th neighbors at 2.31 Å and 1Th at 2.47 Å, while an octahedral N atom has 3Th at 2.53 Å and 3Th at 2.91 Å. The unit cell is displayed in pictorial form in Fig. 2. Interatomic distances are listed in Table 2.

Table 2. *Interatomic distances*

Th(I)—Th(I) (6)	3.875 (1) Å
Th(II) (6)	3.780 (18)
N(II) (6)	2.532 (13)
Th(II)—Th(I) (3)	3.780 (18)
Th(II) (3)	3.772 (35)
Th(II) (6)	3.875 (1)
N(I) (3)	2.308 (8)
N(I) (1)	2.468 (31)
N(II) (3)	2.910 (22)
N(I)—N(I) (3)	2.935 (28)
N(II) (3)	3.303 (26)
N(II)—N(II) (3)	3.259 (40)

References

- BACON, G. E. (1962). *Neutron Diffraction*. Oxford: Clarendon Press.
- BENZ, R. & ZACHARIASEN, W. H. (1966). *Acta Cryst.* **21**, 838.
- BOWMAN, A. L., WALLACE, T. C., YARNELL, J. L., WENZEL, R. G. & STORMS, E. K. (1965). *Acta Cryst.* **19**, 6.
- SIDHU, S. S., HEATON, L., ZAUBERIS, D. D. & CAMPOS, F. P. (1956). *J. Appl. Phys.* **27**, 1040.

Acta Cryst. (1971). B27, 244

The crystal structure of ammonium tris(pentasulfido)platinum(IV) dihydrate. A correction. By PHILIP E. JONES and LEWIS KATZ, *Department of Chemistry and Institute of Materials Science, University of Connecticut, Storrs, Connecticut, U. S. A.*

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A corrected version of a figure is given.

Fig. 2 of a recent article (Jones & Katz, 1969) was published incorrectly. Although the authors disclaim responsibility, they extend their sympathy to any reader who became dizzy trying to view this Figure.

Reference

JONES, P. E. & KATZ, L. (1969). *Acta Cryst.* B25, 745.

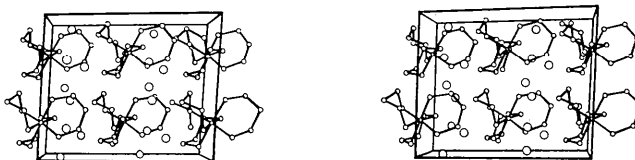


Fig. 2. Stereoscopic illustration of the unit cell and contents. The large circles indicate the positions of the water molecules and ammonium ions, which form chains weaving around the $\text{Pt}(\text{S}_5)_3^{2-}$ anions in the z direction.