

- 9006PC for Rietveld Analysis of X-Ray and Neutron Powder Diffraction Patterns, Release of 12 August, 1991.
4. T. N. GURU ROW, A. K. GANGULI, N. RANGAVITTAL, RAM SESHADRI, AND C. N. R. RAO, *J. Solid State Chem.* **95**, 224 (1991).
5. L. H. BRIXNER AND E. P. MOORE, *Acta Crystallogr., Sect. C* **39**, 1316 (1983).
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### Postscript

Guru Row *et al.* have since found that the tetragonal phase was mainly due to the presence of LaOCl. They were led to believe that they had synthesized a new La<sub>2</sub>O<sub>3</sub> phase since they obtained the same X-ray diffraction pattern with the product of the reaction of La and Pd nitrates. Unfortunately, the Pd nitrate that they used contained PdCl<sub>2</sub> as the main constituent. Guru Row *et al.* now find that many rare-earth oxychlorides, LnOCl (*Ln* = La, Nd, Sm, . . .), are readily prepared by the reaction

of the rare-earth oxide with PdCl<sub>2</sub> at 1050 K.

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