

## Accepted Manuscript

Monazite, rhabdophane, xenotime & churchite: Vibrational spectroscopy of gadolinium phosphate polymorphs

N. Clavier, A. Mesbah, S. Szenknect, N. Dacheux



PII: S1386-1425(18)30669-3  
DOI: [doi:10.1016/j.saa.2018.07.016](https://doi.org/10.1016/j.saa.2018.07.016)  
Reference: SAA 16285

To appear in: *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*

Received date: 26 April 2018

Revised date: 3 July 2018

Accepted date: 5 July 2018

Please cite this article as: N. Clavier, A. Mesbah, S. Szenknect, N. Dacheux, Monazite, rhabdophane, xenotime & churchite: Vibrational spectroscopy of gadolinium phosphate polymorphs. *Saa* (2018), doi:[10.1016/j.saa.2018.07.016](https://doi.org/10.1016/j.saa.2018.07.016)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Monazite, rhabdophane, xenotime & churchite :  
vibrational spectroscopy of gadolinium phosphate  
polymorphs**

*N. Clavier*<sup>1,\*</sup>, *A. Mesbah*<sup>1</sup>, *S. Szenknect*<sup>1</sup>, *N. Dacheux*<sup>1</sup>

<sup>1</sup> ICSM, CEA, CNRS, ENSCM, Univ Montpellier, Site de Marcoule, BP 17171, 30207 Bagnols/Cèze  
cedex, France

**\* Corresponding author:**

Dr. Nicolas CLAVIER  
ICSM, CEA, CNRS, ENSCM, Univ Montpellier  
Site de Marcoule  
BP 17171  
30207 Bagnols sur Cèze  
France

Phone : + 33 4 66 33 92 08

Fax : + 33 4 66 79 76 11

nicolas.clavier@icsm.fr

Download English Version:

<https://daneshyari.com/en/article/7667117>

Download Persian Version:

<https://daneshyari.com/article/7667117>

[Daneshyari.com](https://daneshyari.com)