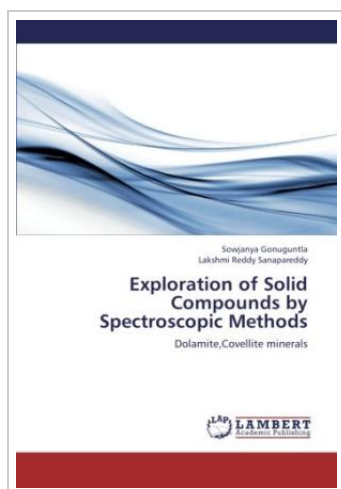



[DOWNLOAD](#)


Exploration of Solid Compounds by Spectroscopic Methods

By Sowjanya Gonuguntla

LAP Lambert Academic Publishing Sep 2015, 2015. Taschenbuch. Book Condition: Neu. 220x150x5 mm. Neuware - Most of the naturally occurring solid compounds such as minerals, plants, herbs etc., are inorganic in nature. They exhibit different colours due to the presence of transition metal ions. Even though we know the composition of some minerals we can't understand the properties exhibited by them which are useful in many applications such as medicine, chemical industries, agriculture etc. For the characterisation of a mineral its structure is very important which determines the physical and chemical properties of the mineral. In order to explore the nature of metal ion and its bonding with surrounding ligands in a mineral, the spectroscopic techniques such as Electron Paramagnetic Resonance (EPR), Optical absorption and Near infrared spectroscopy (NIR) are used in the present study. This book covers the detailed investigations made on the minerals like dolomite, covellite which are obtained from Rayalaseema Zone of Andhra Pradesh, India and Coquimbo region, Chile respectively. 76 pp. Englisch.


[READ ONLINE](#)

[7.73 MB]

Reviews

This composed pdf is great. It usually will not cost too much. I am very easily can get a pleasure of reading a composed book.

-- **Luis Klein**

I just started off reading this article publication. This really is for all who state there had not been a really worth looking at. You will not feel monotony at anytime of your own time (that's what catalogs are for about should you ask me).

-- **Prof. Jeremie Kozey**