

Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2016, vol.7, N6, pages 2944-2950

Fluid inclusions in minerals and zonation of scapolite metasoms (Eastern Pamir).

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Abstract

In the article the questions of Geochemistry and Mineralogy scapolite Deposit of the East Pamirs. Scapolite mineralization is localized in metasomatism Alpine veins. Scapolite occurs in three generations. Early metamorphic scapolite. Milky-white coarse-grained scapolite. Jewelry clear crystals of scapolite from a later generation. Scapolite different generations differ on a number of indicators. The temperature and pressure of mineral formation, the concentration of the solutions and their composition scapolite different.

Keywords

Fluid inclusions, Generations, Metamorphism, Mineral, Scapolite, Temperature