Calculites

Calculites Prins & Sissingh, 1977

Description:

Diagnosis: Heterococcoliths composed of a narrow rim, and a broad wall consisting of a limited number of calcite blocks. A plate structure is absent.

Description: In the electron microscope a narrow rim is visible, which surrounds the base of a broad and blocky wall. In the light microscope the rim is not always recognizable. The wall consists of a low number of calcite units, which may form a short central projection. The calcite blocks join in the centre, leaving no space for a plate structure.

Derivatio nominis: Diminutive of calculus (Latin) = little stone.

Remarks:

This genus differs from the morphologically closely related genus Lucianorhabdus Deflandre, 1959, by being constructed of large crystal units of different size and shape. The genus differs from the genera Munarinus, Ottavianus, Russellia and Ramsaya of Risatti (1973) in lacking a plate structure or a set of central openings.

Type species:

Tetralithus obscurus Deflandre, 1959.

Author:

Prins B. & Sissingh W., 1977, p. 60.

Reference: