

论文

珍珠、珍珠层的显微结构与鉴别

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摘要:

本文对海水、淡水的珍珠、珍珠层显微结构进行了研究,并与外形类似品的显微结构与粉末作了详细比较,并列表和附图。

关键词: 珍珠 珍珠层 显微结构

THE MICROSTRUCTURE AND IDENTIFICATION OF PEARL AND PEARL LAYER

LU Hui-qing

Abstract:

This article deals with the study on the structure of the granular pearl and the pearl layer developed by stimulating the shells of *Pinctada maxima*, *Pinctada martensi* of marine species and *Hyriopsis cumingii*, *Cristaria plicata* and *Anodonta woodiana* of fresh water species. A comparison between these two kinds of powder was made. Pearl and pearl layer in grinding plate were found to be nacreous in structure. The pearl powder was also of nacreous structure, but mixed with some black, yellow and orange particles. The powder of pearl layer was shown to be nacreous in structure mingled with tracular structure occasionally. The powder of the prisms may be of prismatic structure, crossed-lamellar or paraiei lamellar-structures. Talcum powder is a kind of crystalline of non-structure type. The powder of marine pearl and pearl layer sunk slowly with many floats when put in water, but that of fresh water sunk rapidly with only a few floats.

Keywords: Pearl layer Microstructure Pearl

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2. 金延明;李胜华;楼之岑.中药透骨草的形态组织学研究[J]. 药学学报, 1982,17(12): 928-941

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