

543.422.4

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( ) -  $Ca_{10}$ (  $_4)_6$ (OH)<sub>2</sub>

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( ) : 75% , 19% ). [1]. 400-4000 [2]. 565, 602, 1030-1040, 1090 2920-2925, 1540-1560, 1318, 1153 -1. : 1450-1460, 1540-1570 871, 1416, 1455

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=1100

[3]. 50/50. : 1. Landi E., Tampieri A. et al. Influence of synthesis and sintering parameters on the characteristics of carbonate apatite // Biomaterials. -2004. - .25 -P. 1763-1770. 2. ». -1982. - . 16-240. **3.** Danilchenko S.N., **«** Koropov A.V. et al. Thermal behavior of biogenic apatite crystals in bone: an X-ray diffraction study // Institute of Applied Physics, National Academy of the Ukraine, Petropavlovskaya str., 58, Sumy, Ukraine. - 2006. 669.175:539.533 d 40  $H_V$  $\overline{\boldsymbol{H}}_{\boldsymbol{V}}$ 

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