

(lg = 4,23 . .),

(lg = 3,85 . .)

(318 /)

1) 6 . %;

2) (1030)

SiO₂ 60 . %, Al₂O₃ – 12 . %;
1 : 4,0 ÷ 1 : 6,5;

3)

(CaO, MgO, Fe₂O₃, Cr₂O₃ .)

20 ÷ 30 .%

– 10 .%.

(1030 , 70 .)

0,017 / ².

535.373.2:[548.5:546.47'78'21]

ZnWO₄

[1].

ZnWO₄,

1³

ZnWO₄

¹³⁷Cs (E_g-662)
(100), (010) (001).

(010)

30%

(001).

i : **1.** *F.A. Danevich*, et al., “ZnWO₄ crystals as detectors for 2 decay and dark matter experiments”, Nucl. Instr. Meth. A., vol. 544, pp. 553–564, 2005.

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