

537.622, 539.2

....., « », ,
.....,
.....,
.....

Nd_{0,9}Dy_{0,1}Fe₃(BO₃)₄

Er) RFe₃(BO₃)₄ (R=Y; La-Nd; Sm-
(.....)
[1]. (Pr, Tb, Dy) (Nd, Sm, Er)
(Gd, Ho).
R₁_{1-x}R₂_xFe₃(BO₃)₄ (R₁ = Dy, Tb, R₂ = Nd, Er) [2],

Nd_{0,9}Dy_{0,1}Fe₃(BO₃)₄.
Nd_{0,9}Dy_{0,1}Fe₃(BO₃)₄,
[3].

=1,7
|| 3,

(|| 3)

1.
/ // - 2010. - .36. - 6.
- .640 -653.
2.
Nd_{0,75}Dy_{0,25}Fe₃(BO₃)₄/
// - 2010. - .36. - 3. - .352 - 355.
3. Gudim, I. A. Crystal growth and magnetic properties of Nd_{1-x}Dy_xFe₃(BO₃)₄/ I. A. Gudim, E.V. Eremin, V. L. Temerov // J. of Cryst. Growth - 2010. - B. 312. - P.2427.