The stable tetrahedron LiF-KCl-KBr-LiKMoO₄ of quinary reciprocal system Li,K||F,Cl,Br,MoO₄

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*Supervising author; ⁺Corresponding author Keywords: differential thermal analysis, phase diagram, continuous series of solid solutions, phase equilibria.

Abstract

Phase equilibria in the stable tetrahedral LiF-KCl-KBr-LiKMoO₄ of quinary reciprocal system Li,K||F,Cl,Br,MoO₄ have been studied by the differential thermal analysis. Volumes of crystallizable phases have been marked off, phase reactions for each element of the phase diagram have been described.