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## **Influence of the phase composition of the support on the catalytic activity of bimetallic catalysts**

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### **Abstract**

The influence of the nanocrystalline structure of an aluminum-zinc spinel support on the catalytic activity of bimetallic Pt-Sn catalysts in dehydrogenation of 2-methylbutane was studied. The formation of the spinel structure in solid-phase reactions of aluminum and zinc oxides was examined. © 2010 Pleiades Publishing, Ltd.

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