

New Modified Alkylaluminumoxane Type Activators for Metallocenes

This topic area is concerned with the synthesis of alkylaluminumoxanes bearing unique substituents that boost acidity and activity while enhance storage stability. The initial phase of synthesis of these materials has been conducted but requires further investigation. The materials appear to be active for both cationic and coordination polymerizations.

Cost = \$8-12,000 Stage 1

Likelihood of Success = 70 %

Earning Potential = Moderate.

Return on Investment = Open to negotiation.