

ABSTRACT

A method for producing a conjugated diene, including a step A of allowing an α -olefin and formaldehyde to react with each other to produce a γ,δ -unsaturated alcohol in the presence of an alcohol; and a step B of subjecting the γ,δ -unsaturated alcohol to a dehydration reaction at 135 to 210°C in the presence of an aqueous solution of an acidic catalyst.