6. 100 the weak balles III the 2700-2113 and

CHEMICAL PROPERTIES

Nucleophilic Addition Reactions. The carbonyl group of aldebydes and become group. It may be represented as:

The positively charged carbon is readily attacked by electron-rich nucleophile that charged oxygen is attacked by electron-deficient electrophiles.



Aldehydes and ketones undergo nucleophilic addition reactions by the following mechanism.

The applicable of the second o Market which without a regulary class to

to.

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months and them reactions of carboney consponents one to carbone access or to care constructed and them. Bases convert a work securical management. the analysis and the files convert a weak tourist management to analyzing to another acquain-The moved macheophile then adds to the carboning group as sturner, attents

and catalyzed addition. The acid-catalyzed muchosphilis addition occurs to the delicosomy

The bydrogen ion from the acid attacks the sugarively charged earthous exagenchages. carbonyl group. The protonated carbonyl group is resonance autholises.

The enclosephile attacks the prenominal cultury: group to teen the addition produc-

Markey problem

The for the addition product is the cares whether the represent a west employees to high White The maching their other new miles on the combiners combine who the process color reconstition is the Committy between my true supplies than attheburges to our broughth attribute experience

Address of its Bydrogotte. A province stress more to the partners province and other section in White the best of the section of the The second in the second is supposed to the second Will at the Androgen St. is have the in experience for executation the concentration and distinguish the second se Total Troban han

The α-carbon of the enolate ion is negatively charged. It can act as a nucleophic of the enolate ion followed by its addition to a carbonyl group is the process in the condensation reactions of aldehydes and ketones.

Important reactions of Carbonyl compounds

Scotte of the important reactions of aldehydes and ketones are described bottom