

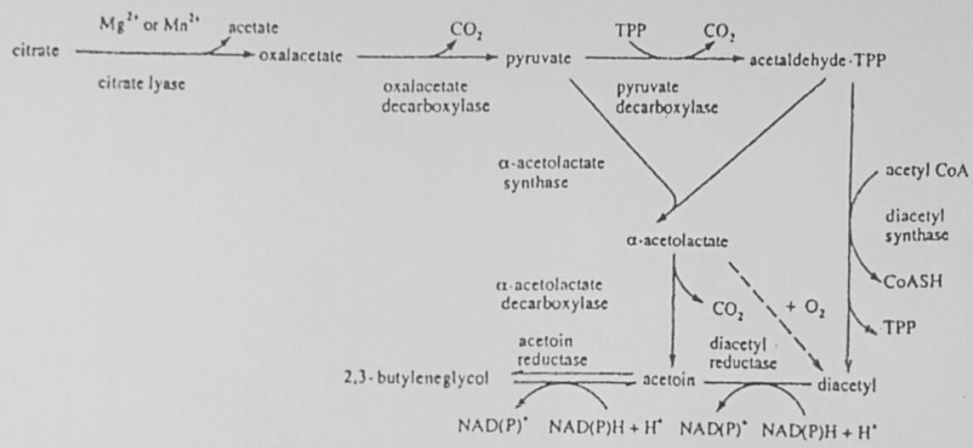
citric acid

citric acid fermentation

Leuconostoc spp. included in the fermentation of citrate and production of flavor compounds, therefore they known as flavor producers, Aroma producers, citrate ferments or citrate Utilizer.

citrate translocated to inside the cell by a membrane-associated protein (by permease enzyme).

citrate will be metabolized to Acetate, Diacetyl, Acetoin butanediol, and CO_2



Lc.lactis biovar *diacetylactis* في تمثيل السترات :

Leuconostoc spp.,