

Title (en)
METHOD FOR THE PRODUCTION OF R-ALPHA-LIPOIC ACID BY FERMENTATION

Title (de)
VERFAHREN ZUR FERMENTATIVEN HERSTELLUNG VON R-ALPHA-LIPONSÄURE

Title (fr)
PROCEDE DE PRODUCTION D'ACIDE R-ALPHA-LIPOIQUE PAR FERMENTATION

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Abstract (en)
[origin: WO2004053131A1] The invention relates to a method for the production of R-alpha-lipoic acid by fermentation, characterised in that a cell with a weakened lipoyl protein ligase A activity is cultivated in a culture medium, whereby the cell precipitates enantiomerically pure R-alpha-lipoic acid in the free form in the culture medium and the enantiomerically pure R-alpha-lipoic acid is separated off from the culture medium.

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