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# The Microbial Production Of Amino Acids

**11 vitamins and related compounds: microbial production** - 320 11 vitamins and related compounds: microbial production 1 introduction vitamins are defined as essential micronutrients that are not synthesized by mammals. **review microbial production of citric acid - sciELO** - review microbial production of citric acid luciana p. s. vandenberghel,2, carlos r. soccol1\*, ashok pandey1 and jean-michel lebeault 2 1laboratório de processos ... **microbial electrosynthesis of - wur** - microbial electrosynthesis of biochemicals innovations on biocatalysts, electrodes and ion-exchange for co<sub>2</sub> supply, chemicals production and separation **microbial production of plant benzylisoquinoline alkaloids** - microbial production of plant benzylisoquinoline alkaloids hirohiko minami\*, ju-sung kim\*, nobuhiro ikezawa†, tomoya takemura†, takane katayama\*, hidehiko kumagai\*, **microbial enzymes: production, purification, and isolation** - volume 2, issue 2 119 microbial enzymes: production, purification, and isolation authors: b. volsky department of chemical engineering mcgill university **microbial factories for the production of ...** - 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