

ABSTRACT

The present invention provides a stable fat-soluble active ingredient composition, microcapsule and process for preparation and use thereof. The fat-soluble active ingredient composition comprises tocopherol, vitamin C palmitate and a fat-soluble active ingredient; wherein the weight ratio of tocopherol to vitamin C palmitate is 2-8:1, the weight ratio of a combination of tocopherol with vitamin C palmitate to the fat-soluble active ingredient is 7-13:100. The present invention obtains a novel antioxidant composition without hidden dangers for improving the stability of the fat-soluble active ingredient by screening a combination of antioxidants and adjusting their proportion and dose.