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Abstract



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A Method of Chromatographic Isolation for Vitamin E Isomers

A method of chromatographic isolation of vitamin E isomers (α -tocopherol, β -tocopherol, γ -tocopherol, δ -tocopherol, α -tocotrienol, β -tocotrienol, γ -tocotrienol and δ -tocotrienol) from Vitamin E-comprising compounds, said method including the steps of

- (c) introducing the Vitamin E concentrate onto selective adsorbents to effect adsorption Vitamin E isomers and subsequently,
- (d) effecting an individual desorption of the adsorbed Vitamin E isomers,

wherein the adsorption and/or desorption of the Vit E isomers are carried out under a supercritical fluid environment.



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