

INEXPENSIVE METHOD OF PURIFYING δ -TOCOTRIENOL

Researchers at the UMKC School of Medicine have developed a method of purifying δ -tocotrienol to levels that were previously impossible to obtain. The purification methods that we have developed are much less expensive and time consuming than currently used methods. By using our extraction processes, scientists have been able to purify Annato seed extracts to 98% pure δ -tocotrienol. This purity is obtained without almost no change in the percent yield recovery, making these methods a major breakthrough in the preparation of δ -tocotrienol containing products.

POTENTIAL AREAS OF APPLICATIONS:

- This method can be used to inexpensively purify δ -tocotrienol for use in a wide variety of products.

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