



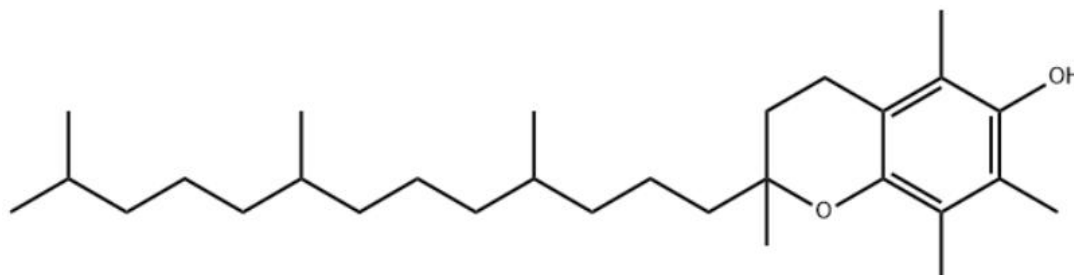
# Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China  
Contact: +86-18653132120

**Product name:DL-  $\alpha$  -Tocopherol**

**CAS:10191-41-0**

**Molecular Weight:430.71**



Items	Specification	Results
Appearance	Greenish-Yellow oily liquid	Conforms
Solution clarity and color	Solution clarity and samples should be light in color standard	Conforms
Acid value	<1.0mg KOH/g	0.074 KOH/g
	Total impurity $\leq 2.5\%$	Conforms
Related substance	Impurity A $\leq 0.5\%$	0.09%
	Impurity B $\leq 1.5\%$	0.78%
	Impurity C(Tocopherol) $\leq 0.5\%$	0.20%
	Sum impurities D and E $\leq 1.0\%$	0.13%
Heavy Metals	$\leq 10\text{mg/kg}$	Conforms
Lead	$\leq 2\text{mg/kg}$	Conforms
Arsenic	$\leq 1\text{mg/kg}$	Conforms
Density	0.9521-0.996g/ml	Conforms
Assay	$\geq 98.0\%$	98.90%
Ash	$\leq 1.0\%$	Conforms

## Application:

dl-  $\alpha$  -Tocopherol is the racemic analog of  $\alpha$  -Tocopherol (T526125), the most bioactive of the naturally occurring forms of Vitamin E. Richest sources are green vegetables, grains, and oils, particularly palm, safflower and sunflower oils. dl-  $\alpha$



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-Tocopherol is an antioxidant that protects cell membrane lipids from oxidative damage.

**Package:**

Usually packed in 25kg/drum,and also can be do customized package.

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