

## VITAMIN E

**Synthetic Vitamin E (DL-alpha-tocopherol) has half of the absorption of natural Vitamin E (D-alpha-tocopherol).**

Make sure your supply is genuine and natural by testing against ChromaDex standards. We are OBSESSED with quality.



### Biological Activity

- Antioxidant <sup>1</sup>
- Enhanced immune response <sup>2</sup>
- Reduces Heart Attack Risk <sup>3,4</sup>

### Fast Facts

- Vitamin E is a collection of 8 compounds called tocotrienols and tocopherols defined as vitamers.
- These compounds have unique antioxidant and biological activities.
- It is estimated that >90% of Americans don't get the recommended amount of Vitamin E from our food.
- The form of vitamin E that is most used in "fortified" foods is  $\alpha$ -tocopherol acetate (100% bioavailable)

### Ordering Information

Order today and **save 15%!**

Description	Grade	CAS #	Part Number
DL-alpha-tocopherol (synthetic)	P	10191-41-0	<a href="#">00020317</a>
D-alpha tocopherol (natural)	P	59-02-9	<a href="#">00020311</a>
Tocotrienol and Tocopherol mixture	P	NA	<a href="#">00020329</a>

For additional Vitamin E Reference Standards, please visit [www.standards.chromadex.com](http://www.standards.chromadex.com).

**GET RELIABLE RESULTS: PLACE YOUR ORDER TODAY!**

### References

1. Traber MG, Atkinson J. Vitamin E, antioxidant and nothing more. Free Radic Biol Med. 2007;43(1):4-15. doi:10.1016/j.freeradbiomed.2007.03.024
2. Lee GY, Han SN. The Role of Vitamin E in Immunity. Nutrients. 2018;10(11):1614. Published 2018 Nov 1. doi:10.3390/nu10111614
3. Knekt P, Reunanen A, Järvinen R, Seppänen R, Heliövaara M, Aromaa A. Antioxidant vitamin intake and coronary mortality in a longitudinal population study. Am J Epidemiol. 1994 Jun 15;139(12):1180-9. doi: 10.1093/oxfordjournals.aje.a116964. PMID: 8209876.
4. Sozen, E., Demirel, T. and Ozer, N.K. (2019), Vitamin E: Regulatory role in the cardiovascular system. IUBMB Life, 71: 507-515. <https://doi.org/10.1002/iub.2020>