

**Lipoxidase from soybean**  
E.C. 1.13.11.12 lyophil.

**Cat.No. : 28021**

Parameter	Method	Specification
<b>Molecular weight</b>		ca. 96 000
<b>Appearance</b>		white lyophilisate
<b>Solubility</b>	5 mg/ml in 0.2 M borate/ NaOH buffer pH 9.0	clear and colorless
<b>Activity (U/mg)</b>		min. 100 000
<b>Storage (°C)</b>		-15 to -25

**Unit definition**

One unit catalyzes the increase in absorbance at 234 nm of 0.001 per minute at 25°C, pH 9.0 with linoleate as substrate in 3 ml reaction volume, 1 cm cell (oxidation of 0.12 µmol linoleic acid).

**Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.**  
We do not guarantee that the product can be used for a special application.