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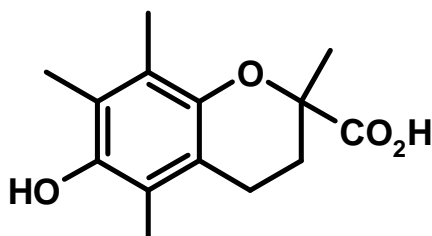
## Product Specifications

### **Trolox®**

**CAS** 53188-07-1

**Syn:** 3,4-Dihydro-6-hydroxy-2,5,7,8-tetramethyl-2H-1-benzo-pyran-2-carboxylic Acid;  
6-Hydroxy-2,5,7,8-tetramethyl-chroman-2-carboxylic acid

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>14</sub>H<sub>18</sub>O<sub>4</sub>**  
*Synthetic (contains no animal components)*

**Mol. Wt.**

250.29

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### *Test*

### *Specification*

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<b>Identity</b>	IR
<b>Appearance</b>	White to pale-yellow microcryst. solid
<b>Mp</b>	185-189 °C
<b>Assay (hplc)</b>	> 98 %
<b>LOD</b>	< 1 %
<b>Ash (residue on ignition)</b>	< 0.2%
<b>Heavy metals</b>	< 10 ppm

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**Storage:** Maintain in cool, dry containment.