

Antioxidant capacity of *Immutines* solution

To determine the possible contribution of the *Immutines* solution to the antioxidant capacity as determined in *Immutines-treated* cucumbers, the hydrophilic ORAC value of the *Immutines* solution is also determined.

The constituents of the reformulated *Immutines* are described in the ORAC Europe report of September 23, 2008.

The antioxidant capacity of the *Immutines* (expressed as hydrophilic ORAC value) is determined in the same way as previously described in this report (see pag. 4).

Sample	ORAC value ($\mu\text{mol TE} / \text{mL}$)*
<i>Immutines</i> solution	0.05 \pm 0.0014 (n=3)

* The hydrophilic ORAC value is expressed as $\mu\text{mol TE}$ per mL *Immutines*. After re-calculation of the obtained ORAC value per mL, into $\mu\text{mol TE}$ per 100 gram (to compare this value with the obtained ORAC values of the cucumbers), the hydrophilic ORAC value of the *Immutines* solution is:

3.85 $\mu\text{mol TE} / 100 \text{ g}$ (relative density of *Immutines* solution: 1,3)