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ANNEX.doc)  
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ANNEX 1

**ANNEX**

**to the**

**COMMISSION IMPLEMENTING DECISION**

**authorising the placing on the market of trans-resveratrol as a novel food ingredient  
under Regulation (EC) No 258/97 of the European Parliament and of the Council**

## ANNEX

### Specification of *trans*-resveratrol

**Definition:**

Chemical name	5-[(E)-2-(4-hydroxyphenyl)ethenyl]benzene-1,3-diol
Chemical formula	C <sub>14</sub> H <sub>12</sub> O <sub>3</sub>
Molecular weight	228.25 Da
CAS No.	501-36-0

**Description:** *Trans*-resveratrol is off-white to beige crystals.

**Purity:**

<i>Trans</i> -resveratrol	Not less than 99 %
Total by-products (related substances)	Not more than 0.5 %
Any single related substance	Not more than 0.1 %
Lead	Not more than 1 ppm
Mercury	Not more than 0.1 ppm
Cadmium	Not more than 0.5 ppm
Arsenic	Not more than 1 ppm
Loss on drying	Not more than 0.5 %
Sulfated ash	Not more than 0.1 %
Diisopropylamine	Not more than 50 mg/kg