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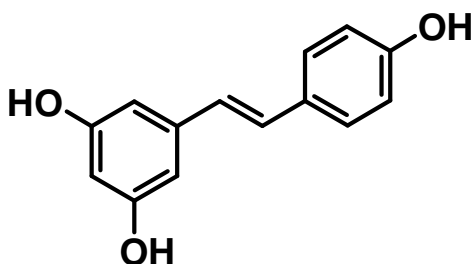
## Product Specifications

### Resveratrol

**CAS** 501-36-0

**Syn:** (E)-5-(p-Hydroxystyryl)resorcinol; 3,4',5-Stilbenetriol; 3,5,4'-Trihydroxystilbene

**Structure:**



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

**C<sub>14</sub>H<sub>12</sub>O<sub>3</sub>**  
*Polygonum cuspidatum* (Sieb. et. Zucc.)

**Mol. Wt.**

228.24

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR, TLC
<b>Appearance</b>	Pale-yellow microcryst. powder
<b>Mp</b>	252 –255 °C (Lit.)
<b>Assay</b> (hplc)	98%; > 99.0%; > 99.8%
<b>LOD</b>	< 5%
<b>Ash</b> (residue on ignition)	< 1%
<b>Heavy metals</b>	< 10 ppm
<b>Pesticides Residue</b>	Negative
<b>Total Aerobic Plate Count</b>	<100 organisms/g
Includes:	
<i>E. coli</i>	Negative
<i>Salmonella</i>	Negative
<b>Total Mold/Yeast</b>	<100 cfu/g

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