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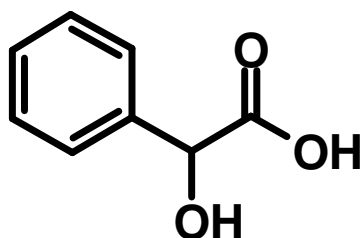
## Product Specifications

### Mandelic Acid

**CAS** 90-64-2

**Syn:** R,S-Mandelic Acid; DL-Mandelic Acid; Amygdalic acid, (±)-α-Hydroxyphenylacetic Acid

**Structure:**



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

**C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>**  
*Synthetic*

**Mol. Wt.**

152.15

**Grades:**

1. Standard
2. Benzaldehyde-free

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#### *Test*

#### *Specification*

<b>Identity</b>	IR
<b>Appearance</b>	White microcryst. powder
<b>Mp</b>	117-120 °C
<b>Assay</b>	> 99%
<b>Moisture</b>	< 0.5%
<b>Ash</b> (residue on ignition)	< 0.2%
<b>Heavy metals</b>	< 10 ppm

*Storage:* Maintain in cool, dry containment.