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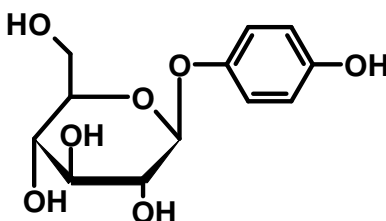
## Product Specifications

### Arbutin

**CAS** 497-76-7

**Syn:** Hydroxyphenyl-β-D-glucopyranoside; Hydroquinone-β-D-glucopyranoside; Hydroquinone Glucose

**Structure:**



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

**C<sub>12</sub>H<sub>16</sub>O<sub>7</sub>**  
*Synthetic*

**Mol. Wt.**

272.26

<i>Test</i>	<i>Specification</i>
<b>Appearance</b>	White, microcrystalline powder
<b>Mp</b>	199-200 °C
<b>Assay (hplc)</b>	> 99%
<b>Sp. Rot., [α]<sub>D</sub></b>	< - 63° (H <sub>2</sub> O)
<b>LOD</b>	< 0.15 %
<b>Ash (residue on ignition)</b>	< 0.05%
<b>Heavy metals</b>	< 10 ppm
<b>Hydroquinone</b>	None detected
<b>Total Aerobic Plate Count</b>	< 150/g
<b>Mold/Yeast:</b>	< 20/g
<i>E. Coli</i>	negative
<i>Salmonella</i>	negative

Pakaged under nitrogen in sealed aluminum bags.