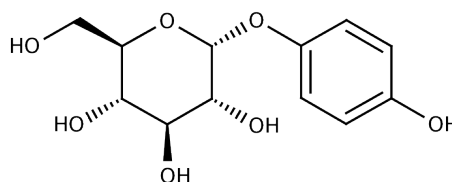


## Product Specification

Product Name : alpha-Arbutin  
Glentham Code : GC6524  
CAS Number : 84380-01-8  
PubChem SID : 310267001

Molecular Weight : 272.25  
Molecular Formula : C<sub>12</sub>H<sub>16</sub>O<sub>7</sub>  
Storage Temp. : +4°C



| Property                 | Specification                         |
|--------------------------|---------------------------------------|
| Physical Description     | White to off-white crystalline powder |
| Solubility (1% in water) | Clear, colourless solution            |
| pH (1% in water)         | 5.0 - 7.0                             |
| Heavy Metals             | ≤ 10ppm                               |
| Hydroquinone             | ≤ 10ppm                               |
| Loss on Drying           | ≤ 1.0%                                |
| Assay                    | ≥ 99.0%                               |

Specification Version : v1.0  
Date Created : 2016-04-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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