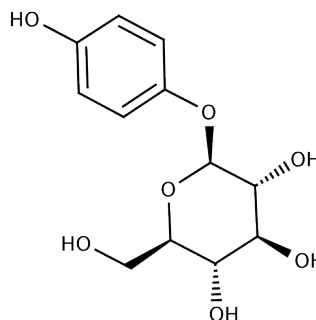


## Product Specification

Product Name : Arbutin  
Glentham Code : GC0919  
CAS Number : 497-76-7  
EINECS : 207-850-3  
MDL Number : MFCD00016915  
PubChem SID : 310267002

Molecular Weight : 272.26  
Molecular Formula : C<sub>12</sub>H<sub>16</sub>O<sub>7</sub>  
Storage Temp. : +20°C



Property	Specification
Physical Description	White or almost white crystalline powder
Solubility (5% in water)	Clear to very faintly turbid, colourless to very faint yellow solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	-68.0 - -63.0 ° (c=3, water)
Melting Point	198 - 203 °C
Loss on Drying	≤ 2.5% (105°C)
Assay	≥ 99.0%

Specification Version : v1.1  
Date Created : 2019-02-18

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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