

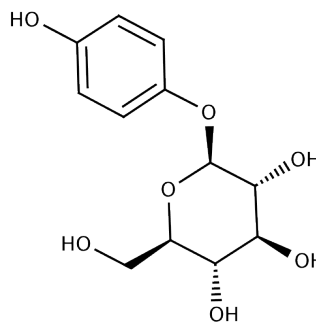
## Product Specification

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

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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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