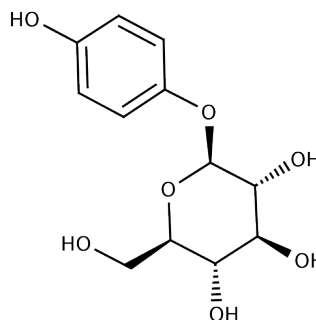


Product Specification

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 ₁₂ H ₁₆ O ₇
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 or contact us using the details above for the current version of this document.

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