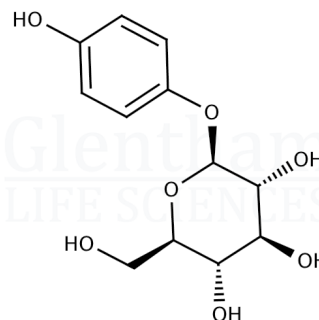


Certificate of Analysis

Product Name	Arbutin
Glentham Code	GC0919
CAS Number	497-76-7
EINECS	207-850-3
MDL-Nummer	MFCD00016915
PubChem SID	310267002
Batch Number	804DWU

Molecular Weight	272.26
Molecular Formula	C ₁₂ H ₁₆ O ₇
Storage Temp.	+20°C



Property	Specification	Batch 804DWU
Physical Description	White or almost white crystalline powder	White crystalline powder
Solubility (5% in water)	Clear to very faintly turbid, colourless to very faint yellow solution	Clear to very faintly turbid, colourless solution
Specific Optical Rotation ([α] _{20/D})	-68.0 - -63.0 ° (c=3, water)	-68°
Melting Point	198 - 203 °C	202 - 203 °C
Loss on Drying	≤ 2.5% (105°C)	0.5%
Assay	≥ 99.0%	99.7%

Specification Version	v1.1
Manufacture Date	2016-10-11
Re-Test Date	2028-01-03

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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