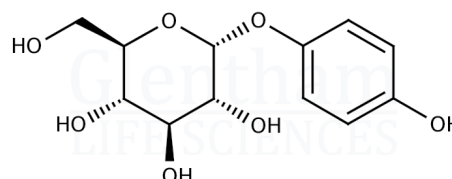


Certificate of Analysis

Product Name alpha-Arbutin
Glentham Code GC6524
CAS Number 84380-01-8
PubChem SID 310267001
Batch Number 715SMR

Molecular Weight 272.25
Molecular Formula $C_{12}H_{16}O_7$
Storage Temp. +4°C



Property	Specification	Batch 715SMR
Physical Description	White to off-white crystalline powder	Off-white crystalline powder
Solubility (1% in water)	Clear, colourless solution	Clear, colourless solution
pH (1% in water)	5.0 - 7.0	6.0
Heavy Metals	≤ 10ppm	Conforms
Hydroquinone	≤ 10ppm	None detected
Loss on Drying	≤ 1.0%	0.23%
Assay	≥ 99.0%	99.6%

Specification Version v1.0
Manufacture Date 2022-02-18
Re-Test Date 2028-04-08

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 or contact us using the details above for the current version of this document.

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