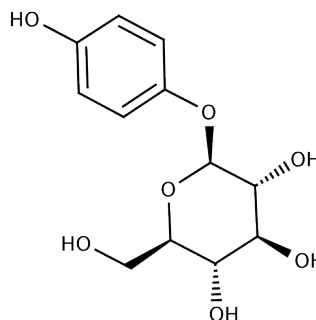


Product Specification

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 : C₁₂H₁₆O₇
Storage Temp. : +20°C



| Property | Specification |
|---------------------------|--------------------------|
| Physical Description | White crystalline powder |
| Assay | ≥ 99.5% |
| Melting Point | 198.5 - 201.5 °C |
| pH (1% solution) | 5.0 - 7.0 |
| Specific Optical Rotation | -68 - -64 ° |
| Loss on Drying | ≤ 0.5% |
| Residue on Ignition | ≤ 0.5% |
| Hydroquinone | ≤ 10ppm |
| Heavy Metals | ≤ 10ppm |
| Arsenic | ≤ 2ppm |

Specification Version : v1.0
Date Created : 2014-10-23

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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