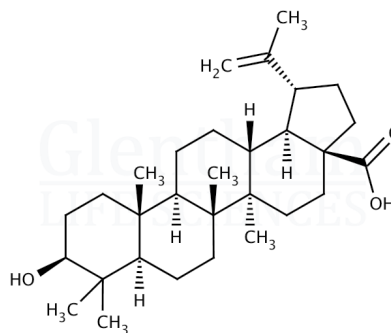


Certificate of Analysis

Product Name Betulinic acid
Glentham Code GP1450
CAS Number 472-15-1
EINECS 207-448-8
MDL Number MFCD00009619
PubChem SID 310267793
Batch Number 144DBS

Molecular Weight 456.70
Molecular Formula $C_{30}H_{48}O_3$
Storage Temp. +4°C



Property	Specification	Batch 144DBS
Physical Description	White to off-white or light-yellow powder	White powder
Solubility (0.1% in ethanol)	Clear, colourless solution	Conforms
Loss on Drying	≤ 5.0% (80°C)	5.88%
Assay	≥ 97.0%	98.1%

Specification Version v1.1
Manufacture Date 2018-12-20
Re-Test Date 2027-01-31

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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