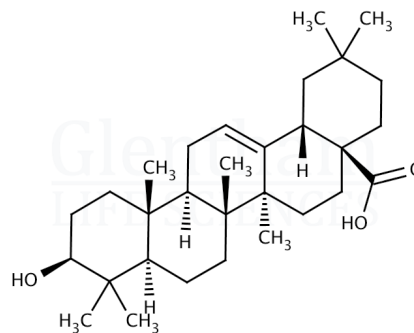


Certificate of Analysis

Product Name Oleanolic acid, 97%
Glentham Code GK1669
CAS Number 508-02-1
EINECS 208-081-6
MDL Number MFCD00064914
PubChem SID 310278322
Batch Number 292SUA

Molecular Weight 456.70 (anhydrous)
Molecular Formula $C_{30}H_{48}O_3 \cdot xH_2O$
Storage Temp. +4°C



Property	Specification	Batch 292SUA
Physical Description	White, off-white or pale yellow powder	Conforms
Solubility (1% in chloroform)	Clear to faintly turbid, colourless to faint yellow solution	Conforms
Water	≤ 6.0%	4.2%
Assay (Titration)	≥ 97.0% (anhydrous basis)	98.4%

Specification Version v1.0
Manufacture Date 2019-01-07
Re-Test Date 2029-01-03

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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