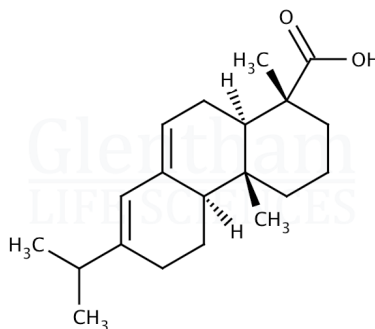


Certificate of Analysis

Product Name Abietic acid
Glentham Code GL4302
CAS Number 514-10-3
EINECS 208-178-3
MDL Number MFCD03423567
PubChem SID 310265253
Batch Number 743UUN

Molecular Weight 302.45
Molecular Formula $C_{20}H_{30}O_2$
Storage Temp. +4°C



Property	Specification	Batch 743UUN
Physical Description	Colourless crystals to white crystalline powder	White crystalline powder
Acid Value	180 - 195 mgKOH/g	186.5mgKOH/g
Melting Point	164.0 - 166.0 °C	165.3°C
Assay	≥ 90.0%	97.0%

Specification Version v1.1
Manufacture Date 2014-12-29
Re-Test Date 2018-01-05

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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