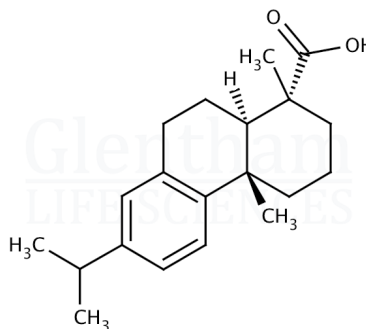


Certificate of Analysis

Product Name	(+)-Dehydroabietic acid
Glentham Code	GK6736
CAS Number	1231-75-0
PubChem SID	310270937
Batch Number	960PQD

Molecular Weight	300.44
Molecular Formula	$C_{20}H_{28}O_2$
Storage Temp.	+4°C



Property	Specification	Batch 960PQD
Physical Description	White crystalline powder	White crystalline powder
Identification (1H-NMR)	To conform to structure	Entspricht
Melting Point	166.0 - 174.0 °C	169.9°C
Specific Optical Rotation ($[\alpha]_D^{20}$)	$\geq +45.0^\circ$ (c=0.5, ethanol)	+49.4°
Assay (NMR)	$\geq 95\%$	Entspricht

Specification Version	v1.2
Manufacture Date	2024-05-10
Re-Test Date	2031-05-08

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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