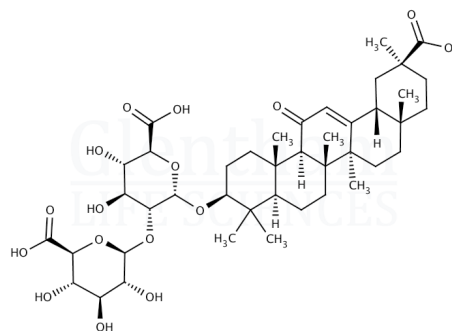


Product Specification

Product Name	Glycyrrhizic acid
Glentham Code	GC9316
CAS Number	1405-86-3
EINECS	258-887-7
PubChem SID	310274305
Molecular Weight	839.96
Molecular Formula	$C_{42}H_{62}O_{16} \cdot NH_3$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white or faint yellow powder
Identification (IR)	To conform to standard
Specific Optical Rotation ($[\alpha]_{20/D}$)	+44.0 - +52.0 ° (c=1, ethanol:water 1:1)
Water (KF)	≤ 7.0%
Assay	≥ 95.0%

Specification Version	- v1.0
Date Created	- 2022-04-13

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025