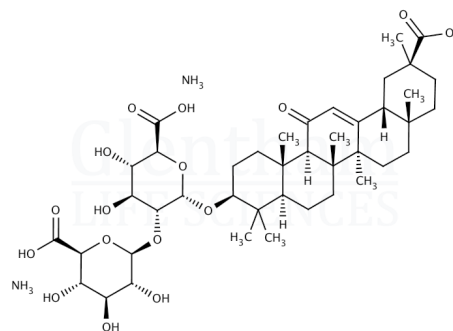


Product Specification

Product Name	Glycyrrhizic acid ammonium salt
Glentham Code	GK2256
CAS Number	53956-04-0
EINECS	258-887-7
MDL Number	MFCD00167400
PubChem SID	310274306

Molecular Weight	839.96 (anhydrous)
Molecular Formula	$C_{42}H_{62}O_{16} \cdot NH_3 \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification
Physical Description	White or yellowish-white, hygroscopic powder
Identification	According to EP
Appearance of Solution	According to EP
Specific Optical Rotation	+49.0 - +54.0 °
Related Substances	18 α-glycyrrhizic acid: ≤ 10.0%
	Impurity A: ≤ 5.0%
	Any Other Impurity: ≤ 2.0%
	Sum of Other Impurities: ≤ 7.0%
Heavy Metals	≤ 20ppm
Water	≤ 6.0%
Sulphated Ash	≤ 0.2%
Assay	98.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	EP

Specification Version	-	v1.1
Date Created	-	2015-08-10

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, 2024