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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

 $\begin{array}{ll} \mbox{Molecular Weight} & 839.96 \ (\mbox{anhydrous}) \\ \mbox{Molecular Formula} & \mbox{C}_{42}\mbox{H}_{62}\mbox{O}_{16} \cdot \mbox{NH}_3 \cdot \mbox{xH}_2\mbox{O} \end{array}$

Storage Temp. +4°C

NH₃ OH

NH₃ OH

HO

NH₃ CH₃ CH₃

HO

NH₃ HO

Property Specification Physical Description White or yellowish-white, hygroscopic powder Identification According to EP According to EP Appearance of Solution 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 ≤ 6.0% Water Sulphated Ash ≤ 0.2% Assay 98.0 - 102.0 % (anhydrous basis) Pharmacopoeia Specification(s)

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.

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