

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## **Product Specification**

Product Name Gossypol-acetic acid

Glentham Code GX3431
CAS Number 12542-36-8
MDL Number MFCD00058385

Molecular Weight 578.61

 $\text{Molecular Formula} \qquad \qquad \text{C}_{30}\text{H}_{30}\text{O}_8 \cdot \text{C}_2\text{H}_4\text{O}_2$ 

Storage Temp. -20°C

Property Specification

 Physical Description
 Green to yellow-brown powder or crystals

 Solubility (5% in acetone)
 Clear, yellow to dark yellow solution

 Wavelength of Maximum Absorption (λmax)
 356.0 - 360.0 nm (cyclohexane)

 Water (KF)
 ≤ 3.0%

≥ 97.0%

Specification Version - v1.0

Date Created - 2021-11-29

Purity (HPLC)

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

Page 1 of 1 Printed: 2024-05-19 02:09:41