

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
 Curcumin

 Glentham Code
 GP8291

 CAS Number
 458-37-7

 EINECS
 207-280-5

 MDL Number
 MFCD00008365

 PubChem SID
 310270567

 $\begin{array}{ll} \mbox{Molecular Weight} & 368.39 \\ \mbox{Molecular Formula} & \mbox{C}_{21}\mbox{H}_{20}\mbox{O}_{6} \\ \mbox{Storage Temp.} & -20\ensuremath{\,^{\circ}\text{C}} \end{array}$

HO CH₃

Property Specification

 Physical Description
 Yellow or orange powder

 Solubility (1% in ethanol)
 Clear to very slightly turbid, colourless to pale yellow-orange solution

 Heavy Metals
 ≤ 10ppm

 Water
 ≤ 7.0%

 Curcumin
 ≥ 60.0% (HPLC)

 Curcuminoid Content
 ≥ 95.0% (HPLC)

Specification Version - v1.1

Date Created - 2018-03-07

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: 2024-05-03 19:58:02