

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 Betamethasone 17-valerate

 Glentham Code
 GP7353

 CAS Number
 2152-44-5

 MDL Number
 MFCD00867446

 PubChem SID
 310267788

 $\begin{array}{ll} \mbox{Molecular Weight} & 476.58 \\ \mbox{Molecular Formula} & \mbox{$\rm C$}_{27}\mbox{$\rm H$}_{37}\mbox{$\rm FO}_6 \\ \mbox{Storage Temp.} & +4^{\circ}\mbox{$\rm C$} \end{array}$

H₃C CH₃ H CH

Property Specification

Physical Description White to almost white powder

Solubility (5% in 50:50 methanol:chloroform) Clear, colourless solution

Wavelength of Maximum Absorption (λ max) 238.0 - 240.0 nm Assay \geq 98.0%

2019-10-14

Specification Version - v1.0

Date Created

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

Page 1 of 1 Printed: 2025-05-05 01:58:22