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Certificate of Analysis

 Product Name
 Cortisone

 Glentham Code
 GP7495

 CAS Number
 53-06-5

 EINECS
 200-162-4

 MDL Number
 MFCD00003610

 PubChem SID
 310270496

 Batch Number
 946QOK

 Molecular Weight
 360 44

 $\begin{array}{ll} \mbox{Molecular Weight} & 360.44 \\ \mbox{Molecular Formula} & \mbox{C}_{21}\mbox{H}_{28}\mbox{O}_{5} \\ \mbox{Storage Temp.} & +20^{\circ}\mbox{C} \end{array}$

O CH₃ H H H H

 Property
 Specification
 Batch 946QOK

 Physical Description
 White to off-white powder
 Conforms

 Solubility (5% in chloroform:methanol 50:50)Clear to very faintly turbid, colourless to very faintly pllow solution
 Conforms

 Specific Optical Rotation ([α]20/D)
 +207.0 - +217.0 ° (c=1, ethanol)
 +215.0°

 Assay
 ≥ 98.0%
 99.5%

Specification Version v1.0

Manufacture Date 2019-06-26

Re-Test Date 2028-06-25

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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