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## **Product Specification**

**Product Name** Prednisolone Glentham Code GP0011 **CAS Number** 50-24-8 **EINECS** 200-021-7 MDL Number MFCD00003649 Molecular Weight 360.4 Molecular Formula  $C_{21}^{}H_{28}^{}O_{5}^{}$ Storage Temp. +20°C

Property Specification Physical Description White to off-white powder Identification (IR) To conform to standard Solubility (5% in 50:50 methanol:chloroform) Clear to very faintly turbid, colourless to faint yellow solution Specific Optical Rotation +96.0 - +103.0 ° (c=1, dioxane) Melting Point 230.0 - 240.0 °C Loss on Drying ≤ 2.0% Assay (anhydrous basis) ≥ 98.0%

Specification Version - v1.1

Date Created - 2022-08-16

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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Page 1 of 1 Printed: 2025-05-04 02:46:00