

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

ОН

Product Specification

Product Name Prednisone Glentham Code GP5622 **CAS Number** 53-03-2 **EINECS** 200-160-3 MDL Number MFCD00003608 PubChem SID 310279210 358.43 Molecular Weight Molecular Formula $C_{21}^{}H_{26}^{}O_{5}^{}$

+20°C

CH₃ H H H H

Property Specification

Physical Description White to off-white powder

Solubility (5% in ethanol:chloroform, 1:1) Clear, colourless to very faint yellow solution

Specific Optical Rotation ([α]20/D) +165.0 - +175.0 ° (c=0.5, dioxane)

Loss on Drying \leq 1.0%

Assay \geq 97.0% (anhydrous basis)

Specification Version - v1.0

Date Created - 2017-03-22

Storage Temp.

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: 2025-04-24 15:29:48