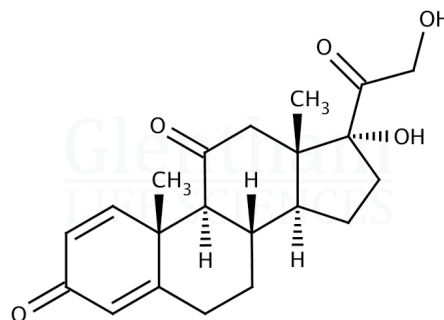


Certificate of Analysis

Product Name Prednisone
Glentham Code GP5622
CAS Number 53-03-2
EINECS 200-160-3
MDL Number MFCD00003608
PubChem SID 310279210
Batch Number 269PRB

Molecular Weight 358.43
Molecular Formula $C_{21}H_{26}O_5$
Storage Temp. +20°C



Property	Specification	Batch 269PRB
Physical Description	White to off-white powder	Conforms
Solubility (5% in ethanol:chloroform, 1:1)	Clear, colourless to very faint yellow solution	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	+165.0 - +175.0 ° (c=0.5, dioxane)	+168.0°
Loss on Drying	≤ 1.0%	0.23%
Assay	≥ 97.0% (anhydrous basis)	98.2%

Specification Version v1.0
Manufacture Date 2018-01-18
Re-Test Date 2026-08-15

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