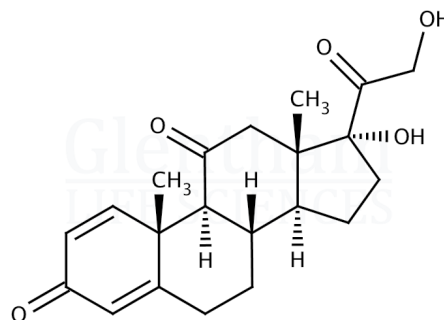


Product Specification

Product Name	Prednisone, USP grade
Glentham Code	GP0511
CAS Number	53-03-2
EINECS	200-160-3
MDL Number	MFCD00003608
Molecular Weight	358.43
Molecular Formula	$C_{21}H_{26}O_5$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder
Identification (IR)	To conform to standard
Identification	Sulphuric acid test
Residue on Ignition	To pass test (negligible from 100mg)
Any Individual Impurity	≤ 1.5%
Total Impurities	≤ 2.0%
Specific Optical Rotation ($[\alpha]_{20/D}$)	+167 - +175 ° (c=0.5, dioxane)
Water	≤ 1.0%
Assay	97.0 - 102.0 %
Pharmacopoeia Specification(s)	USP
Specification Version	- v1.0
Date Created	- 2019-09-17

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, 2024