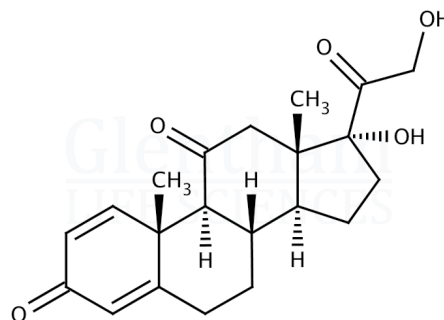


## Product Specification

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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