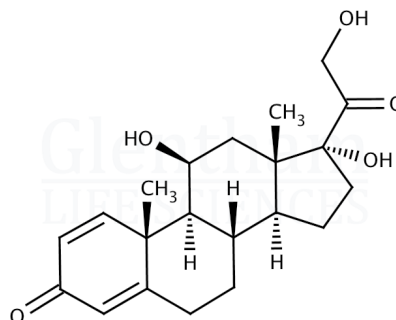


Product Specification

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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