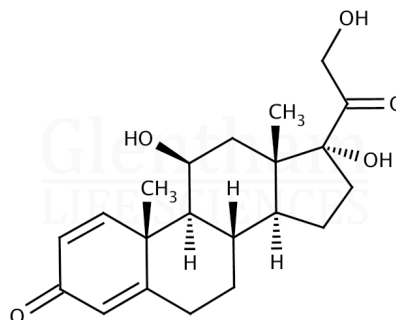


## Product Specification

Product Name	Prednisolone, EP grade
Glentham Code	GP5048
CAS Number	50-24-8
EINECS	200-021-7
MDL Number	MFCD00003649
PubChem SID	310279208

Molecular Weight	360.4
Molecular Formula	$C_{21}H_{28}O_5$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white crystalline powder
Solubility	Very slightly soluble in water, soluble in ethanol (96%) and in methanol
Identification	According to EP
Specific Optical Rotation	+96 - +102 ° (dried basis)
Any Individual Impurity	≤ 1.0%
Number of Individual Impurities Present at 0.5 -1.0 %	≤ 1
Total Impurities	≤ 2.0%
Loss on Drying	≤ 1.0%
Assay	97.0 - 103.0 % (dried basis)
Pharmacopoeia Specification(s)	EP

Specification Version	-	v1.1
Date Created	-	2016-08-05

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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