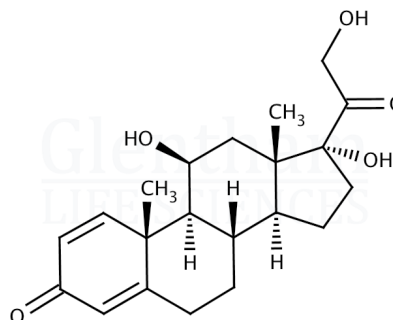


Product Specification

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