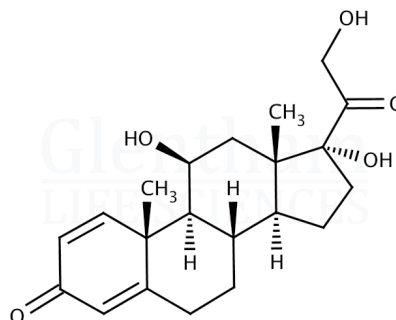


Certificate of Analysis

Product Name	Prednisolone, EP grade
Glentham Code	GP5048
CAS Number	50-24-8
EINECS	200-021-7
MDL Number	MFCD00003649
PubChem SID	310279208
Batch Number	150RUJ

Molecular Weight	360.4
Molecular Formula	C ₂₁ H ₂₈ O ₅
Storage Temp.	+20°C



Property	Specification	Batch 150RUJ
Physical Description	White to off-white crystalline powder	White crystalline powder
Solubility	Very slightly soluble in water, soluble in ethanol (96%) and in methanol	Conforms
Identification	According to EP	Conforms
Specific Optical Rotation	+96 - +102 ° (dried basis)	+98°
Any Individual Impurity	≤ 1.0%	0.54% (max.)
Number of Individual Impurities Present at 0.5 -1.0 %	≤ 1	1
Total Impurities	≤ 2.0%	0.58%
Loss on Drying	≤ 1.0%	0.3%
Assay	97.0 - 103.0 % (dried basis)	100.2%
Pharmacopoeia Specification(s)	EP	Conforms to EP7.0

Specification Version	v1.1
Manufacture Date	2016-07-27
Re-Test Date	2021-08-22

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