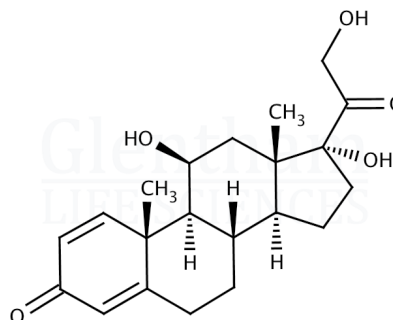


## Certificate of Analysis

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

Molecular Weight	360.4
Molecular Formula	C <sub>21</sub> H <sub>28</sub> O <sub>5</sub>
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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