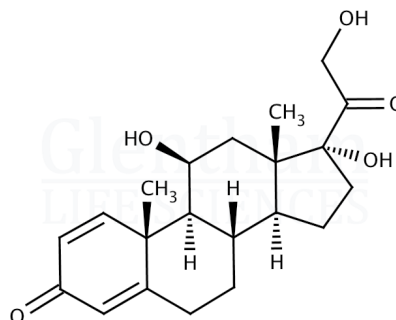


Certificate of Analysis

Product Name	Prednisolone
Glentham Code	GP0011
CAS Number	50-24-8
EINECS	200-021-7
MDL Number	MFCD00003649
Batch Number	706HED

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



Property	Specification	Batch 706HED
Physical Description	White to off-white powder	White powder
Solubility (5% in dioxane)	Clear to very faintly turbid, colourless to faint yellow liquid	Clear, colourless solution
Specific Optical Rotation ([α] _{20/D})	+96.0 - +103.0 ° (c=1, dioxane)	+97.33 °
Melting Point	230.0 - 240.0 °C	237.7 °C
Loss on Drying	≤ 2.0%	0.17%
Assay	≥ 98.0% (anhydrous basis)	99.6%

Specification Version	v1.0
Manufacture Date	2022-06-23
Re-Test Date	2030-08-04

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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