

Product Datasheet

GP5048 - Prednisolone, EP grade

Pictograms

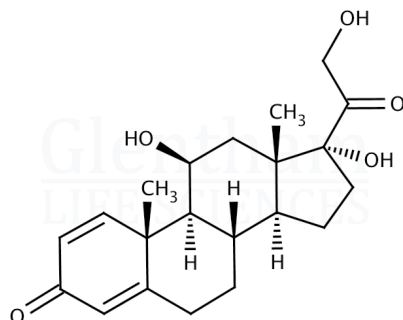


Product Details

Product Name	Prednisolone, EP grade
Glentham Code	GP5048
CAS Number	50-24-8
EINECS	200-021-7
MDL Number	MFC00003649
PubChem SID	310279208
Related Categories	APIs, Biochemicals, Phytochemicals

Structure

Molecular Weight	: 360.4
Molecular Formula	: C ₂₁ H ₂₈ O ₅



Glentham Product 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
Version	: v1.1

About Prednisolone, EP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4
Signal Word	Warning
Hazard Codes	H302
Precautionary Codes	P280, P261, P301+P312

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025