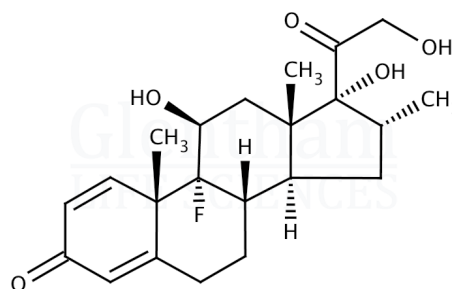


Product Specification

Product Name	Dexamethasone
Glentham Code	GP8543
CAS Number	50-02-2
EINECS	200-003-9
MDL Number	MFCD00064136
PubChem SID	310271194
Molecular Weight	392.47
Molecular Formula	$C_{22}H_{29}FO_5$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white crystalline powder
Solubility (2.5% in methanol)	Clear, colourless solution
Wavelength of Maximum Absorption (λ_{max})	239.0 - 241.0 nm
Specific Optical Rotation ($[\alpha]_{20/D}$)	+72.0 - +80.0 ° (c=1, dioxane)
Assay	≥ 98.0% (dried basis)

Specification Version	-	v1.1
Date Created	-	2020-12-14

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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