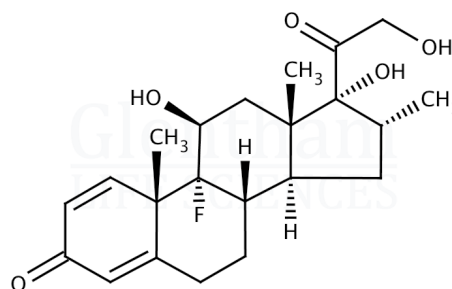


Certificate of Analysis

Product Name Dexamethasone
Glentham Code GP8543
CAS Number 50-02-2
EINECS 200-003-9
MDL Number MFCD00064136
PubChem SID 310271194
Batch Number 835VOQ

Molecular Weight 392.47
Molecular Formula $C_{22}H_{29}FO_5$
Storage Temp. +4°C



Property	Specification	Batch 835VOQ
Physical Description	White to off-white crystalline powder	White crystalline powder
Solubility (2.5% in methanol)	Clear, colourless solution	Clear, colourless solution
Wavelength of Maximum Absorption (λ_{max})	239.0 - 241.0 nm	240.0 nm
Specific Optical Rotation ($[\alpha]_{20/D}$)	+72.0 - +80.0 ° (c=1, dioxane)	+77.8 °
Assay	≥ 98.0% (dried basis)	99.2%

Specification Version v1.1
Manufacture Date 2019-08-10
Re-Test Date 2028-12-15

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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