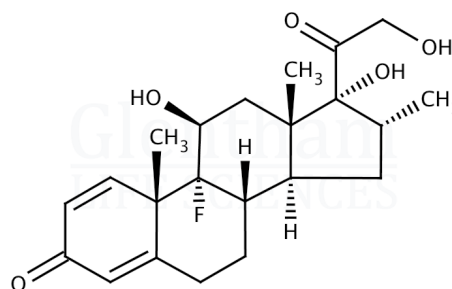


## Certificate of Analysis

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 ( $\lambda_{max}$ )	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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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