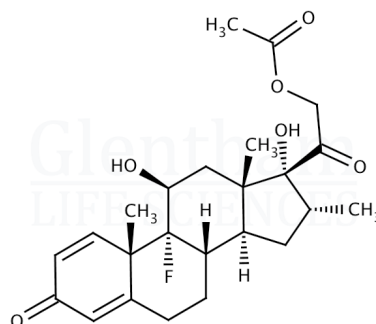


## Product Specification

Product Name	Dexamethasone 21-acetate, USP grade
Glentham Code	GP9188
CAS Number	1177-87-3
EINECS	214-646-8
MDL Number	MFCD00027407
Molecular Weight	434.50
Molecular Formula	$C_{24}H_{31}FO_6$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white crystalline powder
Identification	A, B according to USP
Specific Optical Rotation	+82 - +88 °
Loss on Drying	≤ 0.4%
Residue on Ignition	≤ 0.1%
Heavy Metals	≤ 20ppm
Individual Impurities	≤ 1.0%
Total Impurities	≤ 2.0%
Assay (HPLC)	97.0 - 102.0 %
Pharmacopoeia Specification(s)	USP
Specification Version	- v1.0
Date Created	- 2021-07-29

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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