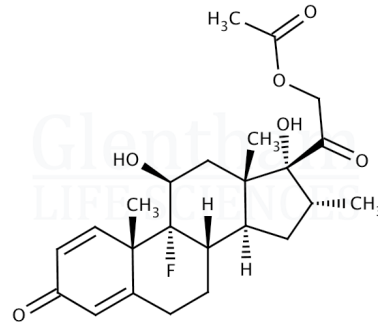


Product Specification

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 or contact us using the details above for the current version of this document.

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