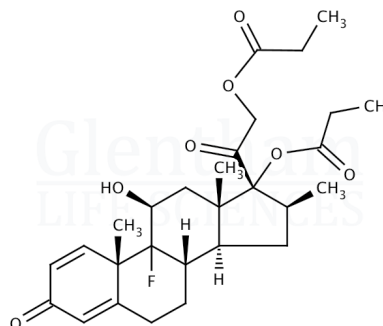


Product Specification

Product Name	Betamethasone dipropionate, micronised, USP grade
Glentham Code	GP5720
CAS Number	5593-20-4
EINECS	227-005-2
MDL Number	MFCD00133140
Molecular Weight	504.59
Molecular Formula	$C_{28}H_{37}FO_7$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white powder
Identification (IR)	To conform to test A
Identification (TLC)	To conform to test B
Specific Optical Rotation ($[\alpha]_{20/D}$)	+63 - +70 ° (c=0.01, dioxane)
Loss on Drying	≤ 1.0% (105°C, 3h)
Residual Solvents	According to USP
Residue on Ignition	≤ 0.2%
Any Individual Impurity	≤ 1.0%
Total Impurities	≤ 2.0%
Particle Size	90% ≤ 30µm
Assay	97.0 - 103.0 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2022-07-19

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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