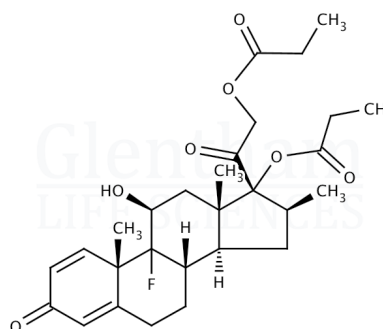


## Product Specification

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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