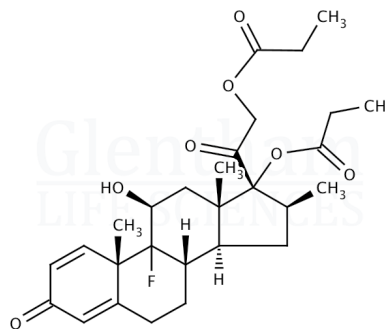


Certificate of Analysis

Product Name	Betamethasone dipropionate, USP grade
Glentham Code	GP9810
CAS Number	5593-20-4
EINECS	227-005-2
MDL Number	MFCD00133140
Batch Number	481AUV
Molecular Weight	504.59
Molecular Formula	$C_{28}H_{37}FO_7$
Storage Temp.	+20°C



Property	Specification	Batch 481AUV
Physical Description	White or almost white powder	Almost white powder
Identification (IR)	To conform to test A	Conforms
Identification (TLC)	To conform to test B	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	+63 - +70 ° (c=1, dioxane)	66.6°
Loss on Drying	≤ 1.0% (105°C, 3h)	0.9%
Residue on Ignition	≤ 0.2%	0.04%
Any Individual Impurity	≤ 1.0%	0.1%
Total Impurities	≤ 2.0%	0.3%
Assay	97.0 - 103.0 % (dried basis)	98.3%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2023-11-16
Re-Test Date	2032-02-26

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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