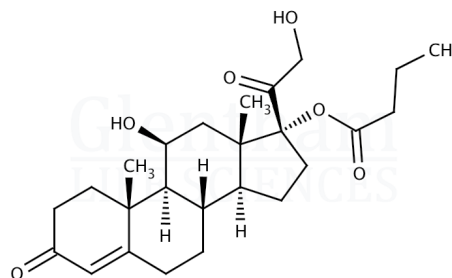


Product Specification

Product Name	Hydrocortisone butyrate, USP grade
Glentham Code	GP8748
CAS Number	13609-67-1
EINECS	237-093-4
MDL-Nummer	MFCD00083364

Molecular Weight	432.55
Molecular Formula	$C_{25}H_{36}O_6$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder or crystals
Identification (IR)	To conform to standard
Identification (UV)	To pass test
Specific Optical Rotation ($[\alpha]_{20/D}$)	+47.0 - +54.0 ° (c=1, chloroform)
Loss on Drying	≤ 1.0% (78°C, vac., 3h)
Any Individual Impurity	≤ 1.0%
Total Impurities	≤ 2.0%
Assay	97.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2020-10-14

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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