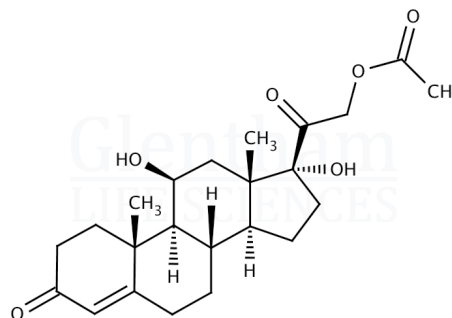


## Certificate of Analysis

Product Name Hydrocortisone acetate  
Glentham Code GA8586  
CAS Number 50-03-3  
EINECS 200-004-4  
MDL Number MFCD00037714  
PubChem SID 310274734  
Batch Number 678FKH

Molecular Weight 404.51  
Molecular Formula  $C_{23}H_{32}O_6$   
Storage Temp. +20°C



Property	Specification	Batch 678FKH
Physical Description	White to almost white crystalline powder	White crystalline powder
Identification	According to EP	Conforms
Specific Optical Rotation	+158.0 - +167.0 °	+161.1°
Any Individual Impurity	≤ 1.0%	Conforms
Number of Individual Impurities Present at 0.5 -1.0 %	≤ 1	Conforms
Total Impurities	≤ 1.5%	0.96%
Loss on Drying	≤ 0.5%	0.05%
Assay	98.0 - 102.0 % (dried basis)	99.05%
Pharmacopoeia Specification(s)	EP	Conforms to EP7.0

Specification Version v1.0  
Manufacture Date 2016-03-10  
Re-Test Date 2029-08-24

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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