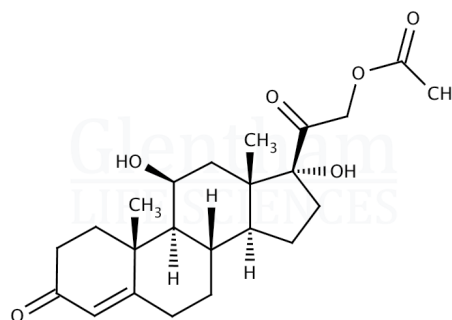


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

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