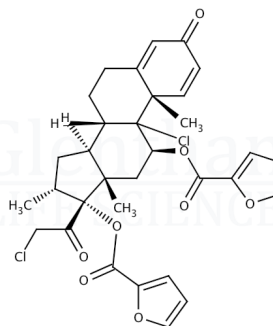


Certificate of Analysis

Product Name	Mometasone furoate
Glentham Code	GP3167
CAS Number	83919-23-7
PubChem SID	310277282
Additional CAS	105102-22-5
MDL Number	MFCD00866003
Batch Number	552RFE

Molecular Weight	521.43
Molecular Formula	$C_{27}H_{30}Cl_2O_6$
Storage Temp.	+4°C



Property	Specification	Batch 552RFE
Physical Description	White to off-white powder	Off-white powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in DMSO)	Clear, colourless to faint yellow solution	Clear, faint yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+48.0 - +54.0 ° (c=0.5, methanol)	+50.0°
Assay (HPLC)	≥ 98.0% (dried basis)	99.4%

Specification Version	v1.1
Manufacture Date	2024-09-22
Re-Test Date	2032-11-20

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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