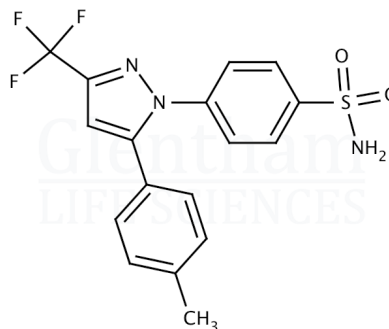


Certificate of Analysis

Product Name	Celecoxib
Glentham Code	GP8233
CAS Number	169590-42-5
MDL-Nummer	MFCD00941298
PubChem SID	310269529
Batch Number	625GBF

Molecular Weight	381.37
Molecular Formula	C ₁₇ H ₁₄ F ₃ N ₃ O ₂ S
Storage Temp.	+4°C



Property	Specification	Batch 625GBF
Physical Description	White or almost white powder	White crystalline powder
Solubility (5% in ethanol)	Clear, colourless solution	Clear, colourless solution
Melting Point	157.0 - 165.0 °C	163.2 - 164.8 °C
Residue on Ignition	≤ 0.2%	0.04%
Water (KF)	≤ 1.0%	0.22%
Assay (Titration)	98.0 - 102.0 % (dried basis)	99.2%

Specification Version	v1.1
Manufacture Date	2021-01-14
Re-Test Date	2030-03-12

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025