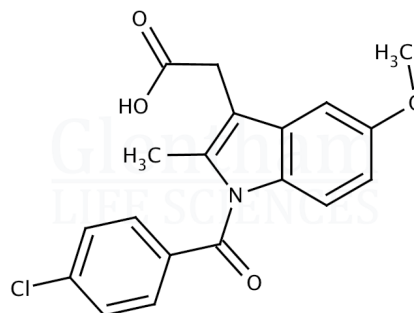


Certificate of Analysis

Product Name	Indomethacin, BP grade
Glenthams Code	GP6163
CAS Number	53-86-1
EINECS	200-186-5
MDL Number	MFCD00057095
Batch Number	460FWC
Molecular Weight	357.80
Molecular Formula	C ₁₉ H ₁₆ ClNO ₄
Storage Temp.	+20°C



Property	Specification	Batch 460FWC
Physical Description	White to yellow powder or crystals	White powder
Identification	(Test A) Melting Point: 158.0 - 162.0 °C	161.9
Identification	(Test B) Absorption at 318nm (λ _{max}): 170 - 190	187.4
Identification (IR)	(Test C) To conform to standard	Conforms
Identification	To pass tests D, E	Conforms
Solubility (1% in methanol)	Clear to faintly turbid, colourless to pale yellow solution (on heating)	Clear, pale yellow solution
Related Substances (TLC)	≤ 0.5%	Conforms
Heavy Metals	≤ 20ppm	Conforms
Loss on Drying	≤ 0.5%	0.1%
Sulphated Ash	≤ 0.1%	0.02%
Assay (Titration)	98.5 - 100.5 % (dried basis)	99.9%
Pharmacopoeia Specification(s)	BP	Conforms

Specification Version	v1.2
Manufacture Date	2021-10-18
Re-Test Date	2028-03-29

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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