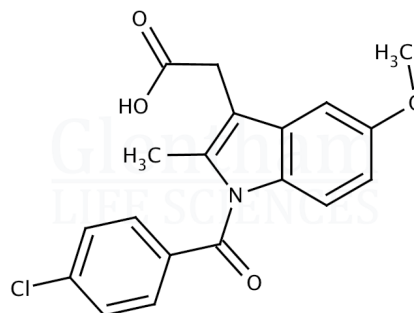


## Certificate of Analysis

Product Name	Indomethacin, BP grade
Glentham Code	GP6163
CAS Number	53-86-1
EINECS	200-186-5
Numéro MDL	MFCD00057095
Batch Number	762JMH
Molecular Weight	357.80
Molecular Formula	$C_{19}H_{16}ClNO_4$
Storage Temp.	+20°C



Property	Specification	Batch 762JMH
Physical Description	White to yellow powder or crystals	White powder
Identification	(Test A) Melting Point: 158.0 - 162.0 °C	161.4
Identification	(Test B) Absorption at 318nm (λ <sub>max</sub> ): 170 - 190	188
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	2024-08-13
Re-Test Date	2031-09-27

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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