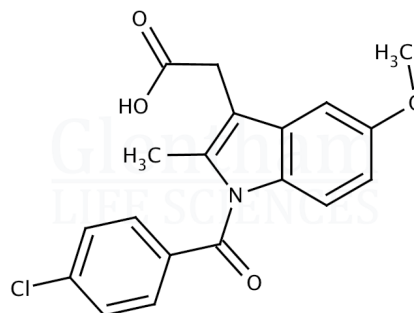


## Product Specification

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



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

Specification Version	-	v1.2
Date Created	-	2023-03-30

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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