## **Glentham** LIFE SCIENCES

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

- t: +44 (0) 1225 667 798
- f: +44 (0) 2033 978 909
- e: info@glentham.com

w: www.glentham.com

## **Product Specification**

Product Name Glentham Code CAS Number EINECS MDL Number	Indomethacin, BP grade GP6163 53-86-1 200-186-5 MFCD00057095	но
Molecular Weight Molecular Formula Storage Temp.	357.80 C <sub>19</sub> H <sub>16</sub> CINO <sub>4</sub> +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 (λmax): 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)	≤ 0.5%
Heavy Metals	≤ 20ppm
Loss on Drying	≤ 0.5%
Sulphated Ash	≤ 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 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