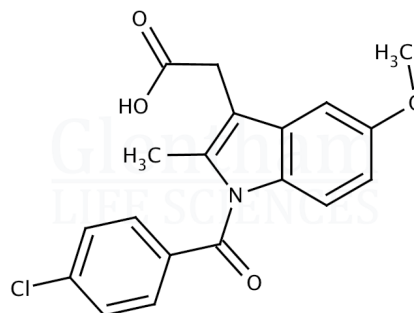


Product Specification

| | |
|-------------------|------------------------|
| Product Name | Indomethacin, BP grade |
| Glentham Code | GP6163 |
| CAS Number | 53-86-1 |
| EINECS | 200-186-5 |
| MDL-Nummer | 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 (λ _{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) | ≤ 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.

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