

## Product Datasheet

### GP6163 - Indomethacin, BP grade

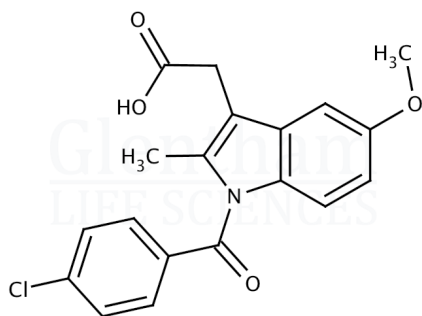
UN Number, Class, PG UN2811 - 6.1 - PG I  
(RID)

#### Product Details

|                    |                                                 |
|--------------------|-------------------------------------------------|
| Product Name       | Indomethacin, BP grade                          |
| Glenthams Code     | GP6163                                          |
| CAS Number         | 53-86-1                                         |
| EINECS             | 200-186-5                                       |
| Numéro MDL         | MFCD00057095                                    |
| Related Categories | APIs, Antibiotics, Biochemicals, Antimicrobials |

#### Structure

Molecular Weight : 357.80  
Molecular Formula :  $C_{19}H_{16}ClNO_4$



#### Glenthams Product 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                                                                       |
| Version                        | : v1.2                                                                     |

#### About Indomethacin, BP grade

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|                     |                       |
|---------------------|-----------------------|
| CLP Classification  | Acute Tox. 1          |
| Signal Word         | Danger                |
| Hazard Codes        | H300                  |
| Precautionary Codes | P260, P301+P310, P270 |
| Pictograms          |                       |

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025