

Product Datasheet

GP6163 - Indomethacin, BP grade

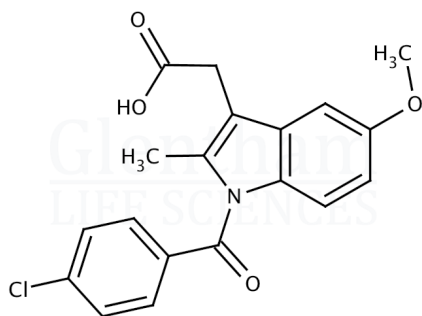
UN Number, Class, PG UN2811 - 6.1 - PG I
(RID)

Product Details

Product Name	Indomethacin, BP grade
Glenthams Code	GP6163
CAS Number	53-86-1
EINECS	200-186-5
MDL Number	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 (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)	: $\leq 0.5\%$
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	

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