

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

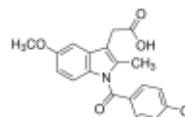
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Indomethacin - 98.5-100.5% (in accordance with BP)

Product Number: **I7378**
CAS Number: 53-86-1

Formula: C₁₉H₁₆ClNO₄
Formula Weight: 357,79 g/mol



TEST	Specification
Appearance (Color) White or yellow	Conforms
Appearance (Form) Powder or crystals	Conforms
Related Substances (TLC)	≤ 0.5 %
Assay	98.5 - 100.5 %
Identification A Melting point	158 - 162 °C
Identification B Absorption at 318 nm	170 - 190
Heavy Metals	≤ 20 ppm
Loss on Drying	≤ 0.5 %
Sulphated Ash	≤ 0.1 %
Recommended Retest Period 3 Years	-----

Specification: PRE.0.ZQ5.10000020697

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.