

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

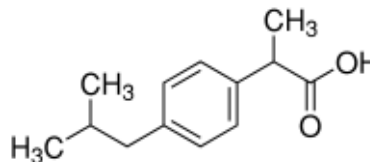
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Certificate of Analysis

Product Name:

Ibuprofen

Product Number: I110
Lot Number: SLBC4515V
Brand: SIGMA
CAS Number: 15687-27-1
MDL Number: MFCD00010393
Formula: C₁₃H₁₈O₂
Formula Weight: 206.28 g/mol
Quality Release Date: 11 APR 2012



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms
Carbon	73.8 - 77.8 %	75.7 %
Purity (HPLC)	≥ 98 %	100 %



Rodney Burbach, Manager
Analytical Services
St. Louis, Missouri US

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.