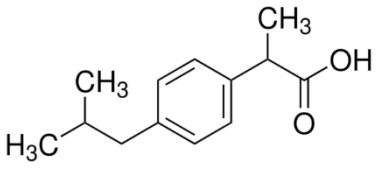
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Ibuprofen Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR42826
Brand:	PureSynth
CAS No.:	15687-27-1
Molecular Formula:	$C_{13}H_{18}O_2$
Molecular Weight:	206.28 g/mol



Test	Specification
Appearance	White to Off-white Powder or Crystals
Assay (GC-FID)	≥ 98.0 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	1.034 – 1.038 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference standard 1335508, Lot No: R13060**

Specification: PC-1.0-QA/807

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com