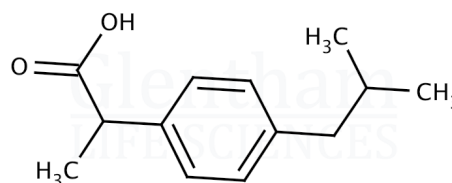


Certificate of Analysis

Product Name Ibuprofen
Glentham Code GP1763
CAS Number 15687-27-1
EINECS 239-784-6
MDL Number MFCD00010393
Additional CAS 58560-75-1
PubChem SID 310275112
Batch Number 164NWP

Molecular Weight 206.29
Molecular Formula $C_{13}H_{18}O_2$
Storage Temp. +20°C



Property	Specification	Batch 164NWP
Physical Description	White to almost white powder	White powder
Solubility (5% in ethanol)	Clear, colourless solution	Conforms
Residue on Ignition	≤ 0.1%	0.01%
Heavy Metals	≤ 20ppm	Conforms
Water	≤ 1.0%	0.16%
Assay	98.0 - 102.0 % (dried basis)	99.9%

Specification Version v1.0
Manufacture Date 2018-07-16
Re-Test Date 2028-07-16

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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