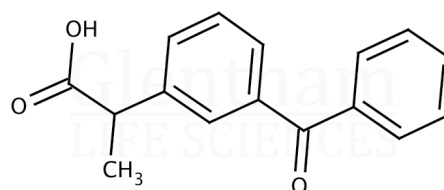


Certificate of Analysis

Product Name	Ketoprofen, EP grade
Glentham Code	GP0008
CAS Number	22071-15-4
EINECS	244-759-8
MDL Number	MFCD00055790
Batch Number	462JMC
Molecular Weight	254.29
Molecular Formula	C ₁₆ H ₁₄ O ₃
Storage Temp.	+20°C



Property	Specification	Batch 462JMC
Physical Description	White to almost white crystalline powder	Almost white crystalline powder
Identification (IR)	To conform to standard	Conforms to standard
Identification	Tests A, B, D according to Ph. Eur	Conforms
Solubility (10% in acetone)	Clear, colourless solution (≤ Y6)	Clear, colourless solution (≤ Y6)
Related Substances	Impurity A: ≤ 0.2%	≤ 0.2%
	Impurity C: ≤ 0.2%	≤ 0.2%
	Impurities B, D, E, F: ≤ 0.2%	0.1%
	Any Unspecified Impurities: ≤ 0.1%	0.03%
	Sum of Impurities other than A and C: ≤ 0.4%	0.2%
Loss on Drying	≤ 0.5%	0.3%
Sulphated Ash	≤ 0.1%	0.04%
Assay (Titration)	99.0 - 100.5 % (dried basis)	99.2%
Pharmacopoeia Specification(s)	Ph. Eur	Conforms

Specification Version	v1.0
Manufacture Date	2023-07-22
Re-Test Date	2032-09-27

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.

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