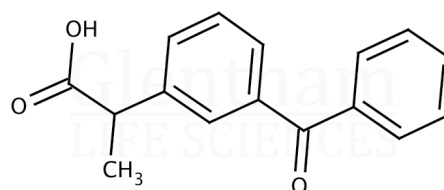


Product Specification

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



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

Specification Version	-	v1.0
Date Created	-	2023-09-27

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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