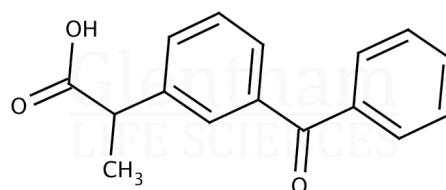


## Product Specification

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 <sub>16</sub> H <sub>14</sub> O <sub>3</sub>
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 ( $\leq$ Y6)
Related Substances	Impurity A: $\leq$ 0.2%
	Impurity C: $\leq$ 0.2%
	Impurities B, D, E, F: $\leq$ 0.2%
	Any Unspecified Impurities: $\leq$ 0.1%
	Sum of Impurities other than A and C: $\leq$ 0.4%
Loss on Drying	$\leq$ 0.5%
Sulphated Ash	$\leq$ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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