Glentham LIFE SCIENCES

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

- t: +44 (0) 1225 667 798
- f: +44 (0) 2033 978 909
- e: info@glentham.com

w: www.glentham.com

Product Specification

Product Name	Diclofenac potassium salt	
Glentham Code	GX9078	
CAS Number	15307-81-0	0
MDL Number	MFCD00082254	//
Molecular Weight	334.24	
Molecular Formula	C ₁₄ H ₁₀ Cl ₂ KNO ₂	anthom
Storage Temp.	+20°C	K N K
		LII D DOILITOLD
		V CI V

Property	Specification			
Physical Description	White to light yellow crystalline powder			
Identification	A, B, C according to USP			
pH (1% in water)	7.0 - 8.5			
Diclofenac related compound A	≤ 0.1%			
Any Individual Impurity	≤ 0.1%			
Total Impurities	≤ 0.3%			
Heavy Metals	≤ 10ppm			
Loss on Drying	≤ 0.5% (105°C, 3h)			
Assay	99.0 - 101.0 % (dried basis)			
Pharmacopoeia Specification(s)	USP			
Charitian Varian via 0				

Specification Version	-	v1.0
Date Created	-	2017-06-20

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