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Certificate of Analysis

Product Name Diclofenac potassium salt

Glentham Code GX9078

CAS Number 15307-81-0

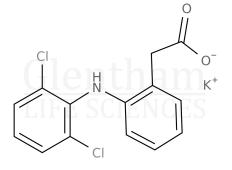
MDL Number MFCD00082254

Batch Number 615PSK

Molecular Weight 334.24

Molecular Formula C₁₄H₁₀Cl₂KNO₂

Storage Temp. +20°C



Property	Specification	Batch 615PSK
Physical Description	White to light yellow crystalline powder	Conforms
Identification	A, B, C according to USP	Conforms
pH (1% in water)	7.0 - 8.5	7.38
Diclofenac related compound A	≤ 0.1%	Conforms
Any Individual Impurity	≤ 0.1%	Conforms
Total Impurities	≤ 0.3%	Conforms
Heavy Metals	≤ 10ppm	Conforms
Loss on Drying	≤ 0.5% (105°C, 3h)	0.07%
Assay	99.0 - 101.0 % (dried basis)	100.3%
Pharmacopoeia Specification(s)	USP	Conforms to USP

Specification Version v1.0

Manufacture Date 2017-06-07

Re-Test Date 2025-07-04

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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