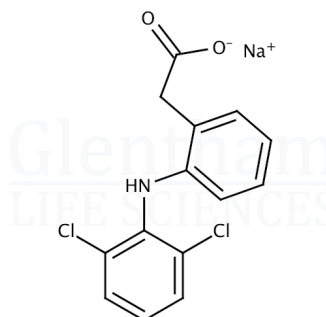


Product Specification

Product Name	Diclofenac sodium salt
Glentham Code	GP9539
CAS Number	15307-79-6
EINECS	239-346-4
MDL Number	MFCD00082251
PubChem SID	310271535
Molecular Weight	318.14
Molecular Formula	$C_{14}H_{10}Cl_2NNaO_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or slightly yellowish crystalline powder
Melting Point	approx. 280°C (decom.)
Identification (IR)	To conform to standard
Identification (TLC)	To pass test
Identification	To pass tests C, D of BP, EP
Solubility (5% in methanol)	Clear solution, absorbance at 440nm ≤ 0.05
Impurity A	≤ 0.20%
Impurity F	≤ 0.15%
Any Unspecified Impurity	≤ 0.10%
Total Impurities	≤ 0.40%
Heavy Metals	≤ 10ppm
Loss on Drying	≤ 0.5% (3h, 105°C)
Assay	99.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	BP, EP

Specification Version	-	v1.1
Date Created	-	2017-06-22

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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