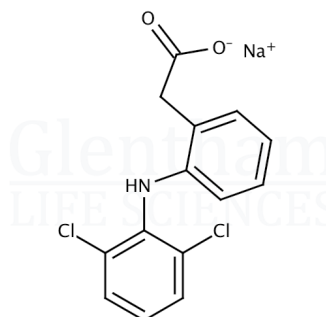


## Certificate of Analysis

Product Name	Diclofenac sodium salt
Glentham Code	GP9539
CAS Number	15307-79-6
EINECS	239-346-4
MDL Number	MFCD00082251
PubChem SID	310271535
Batch Number	646SEA
Molecular Weight	318.14
Molecular Formula	$C_{14}H_{10}Cl_2NNaO_2$
Storage Temp.	+20°C



Property	Specification	Batch 646SEA
Physical Description	White or slightly yellowish crystalline powder	White crystalline powder
Melting Point	approx. 280°C (decom.)	280 °C
Identification (IR)	To conform to standard	Conforms
Identification (TLC)	To pass test	Conforms
Identification	To pass tests C, D of BP, EP	Conforms
Solubility (5% in methanol)	Clear solution, absorbance at 440nm ≤ 0.05	Conforms
Impurity A	≤ 0.20%	Not detected
Impurity F	≤ 0.15%	Not detected
Any Unspecified Impurity	≤ 0.10%	Not detected
Total Impurities	≤ 0.40%	Not detected
Heavy Metals	≤ 10ppm	Conforms
Loss on Drying	≤ 0.5% (3h, 105°C)	0.03%
Assay	99.0 - 101.0 % (dried substance)	99.1%
Pharmacopoeia Specification(s)	BP, EP	Conforms

Specification Version	v1.1
Manufacture Date	2019-08-21
Re-Test Date	2029-03-23

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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