Elemental

Certificate of Analysis

Reference Material

Product name
Diclofenac Sodium

IUPAC / Chemical name
sodium;2-[2-(2,6-dichloroanilino)phenyl]acetate

Catalogue number
CE3006.10

Long-term storage
+5°C, dark and dry (hygroscopic)

CAS number
15307-79-6

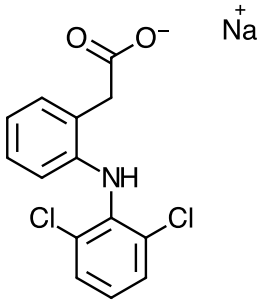
Shipping conditions
Room Temperature

Appearance
White, Solid

Lot number
XXV-VI00056

Molecular weight
318.13 g/mol

Molecular formula
$C_{14}H_{10}Cl_2NO_2.Na$



Analytical Information

Test description		Specifications	Results
Identity	(^{1}H, ^{13}C) NMR	Conforms to Structure	Structure confirmed
	FTIR	Conforms to Structure	Structure confirmed
	HRMS	Conforms to Structure	Structure confirmed
Purity	HPLC (254 nm)	>90%	99.85%

Release date 07/2025

Retest date 06/2027

Prepared by
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Approved by
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