



CERTIFICATE OF ANALYSIS

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1. Identification

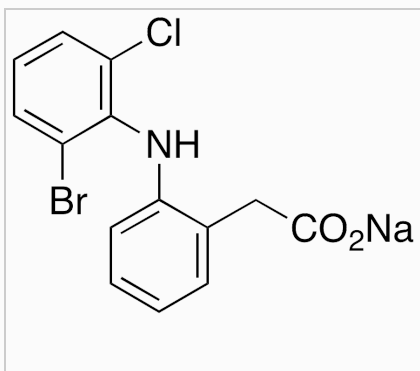
Catalogue Number: D436490

CAS Number: 127792-45-4

Product: Diclofenac Monobromo Sodium Salt Impurity

Synonym: 2-[(2-Bromo-6-chlorophenyl)amino]benzeneacetic Acid Sodium Salt; 2-[(2-Bromo-6-chlorophenyl)amino]phenylacetic Acid Sodium Salt;

Structure:



Molecular Formula:

C₁₄H₁₀BrClNaO₂

Molecular weight:

362.58

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-SNM-175-4

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Yellow Solid	Pale Yellow to Light Yellow Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	96.48% (205 nm)
Elemental Analysis	Conforms	%C: 42.56, %H: 2.98, %N: 3.03

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Neha Khanna	Toni Rantanen	Chanell Chu	5/15/2023	5/13/2027