

**1. Identification**Catalogue Number

C587390

Lot Number

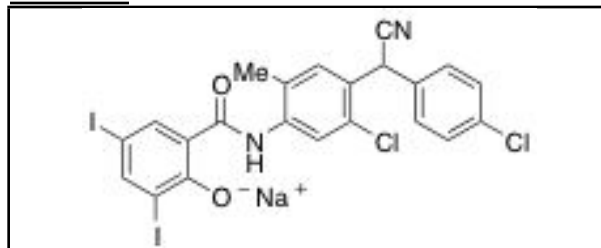
13-ABY-6-1

Product Name

Closantel Sodium Salt

Synonyms

N-[5-Chloro-4-[(4-chlorophenyl)cyanomethyl]-2-methylphenyl]-2-hydroxy-3,5-diiodo-benzamide Monosodium Salt;

StructureCAS Number

61438-64-0

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₂₂H₁₃Cl₂I₂N₂NaO₂Source of Product

N/A

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

685.06

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

Off-White to Pale Yellow Solid

Results

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.30% (205 nm)

MS

Conforms to Structure

Conforms

FT-IR

Conforms to Structure

Conforms

Sodium Content

Report Result

3.17% by Ion Chromatography

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 $\pm 2\%$. 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. SignaturesReviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

6/15/2022

Retest Date

6/13/2032