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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

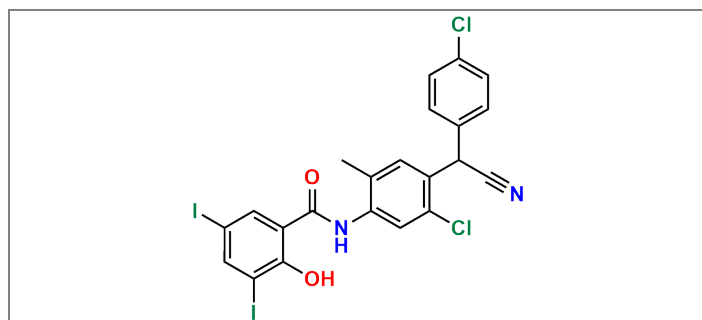
Re-test Date: Jan 2027

Product Name: Closantel (In House Standard)

Identification:

Chemical Name: N-[5-Chloro-4-[(RS)-(4-chlorophenyl)cyanomethyl]-2-methylphenyl]-2-hydroxy-3,5-diiodobenzamide

Synonyms : NA
CAS Number : 57808-65-8
CAT Number : CP-C98000
Molecular Formula : C₂₂H₁₃Cl₂I₂N₂O₂
Molecular Weight : 662.1
Batch Number : CP-CLO-IN-0224



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Acetone/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.79%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	30.801%
8)	Potency by TGA	68.98%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.