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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: Triclabendazole EP Impurity B

Identification:

Chemical Name: 5-Chloro-6-(2,3-dichlorophenoxy)-1H-benzimidazole-2-thiol (as per EP)

Synonyms : Triclabendazole USP Related
Compound B

CAS Number : 68828-69-3

CAT Number : CP-T180002

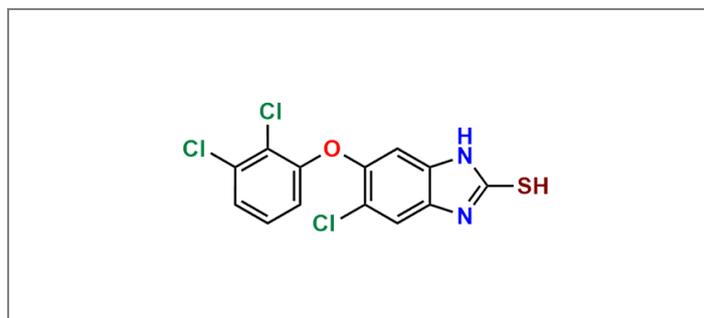
Molecular Formula : C₁₃H₇Cl₃N₂O₂S

Molecular Weight : 345.62

Batch Number : CP-36-58

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	Light Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.67%
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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