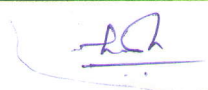
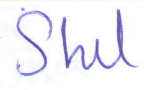


CERTIFICATE OF ANALYSIS

Product Name: 5-Chloro-6-(2,3 Dichlorophenoxy)-1,3-Dihydro Benzimidazole-2-Thione	
Product Code: THI	CAS No.: 68828-69-3
Batch No.: GL/FG/TC-VII/22/081	Approved Quantity: 340.00 Kg
Specification No.: GL/FG/SPC/THI/001-08	A.R. No.: QC/GL/FG/TC-VII/22/083
Mfg. Date: April - 2022	Retest Date: March - 2024

Sr. No.	TEST	SPECIFICATIONS	OBSERVATIONS
1	Description	White to buff coloured powder	Buff Coloured powder.
2	Identification By HPLC	Retention time of the main peak in test sample chromatogram should match with the retention time of the main peak in standard sample chromatogram.	Complies
3	Purity By HPLC	Not less than 95.00 %	99.46 %
4	Assay By HPLC	Not less than 97.00 % w/w	99.36 %
5	Content of further related substance by HPLC		
	4-Chloro-5-(2,3-Dichlorophenoxy)-1,2-Phenylenediamine (TC-VI)	Not more than 1.00 %	Nil
	Single Unknown Impurity	Not more than 2.00 %	0.52 %
	Total Impurities	Not more than 2.00 %	0.54 %
6	Loss on Drying (At 105°C)	Not more than 2.00 %	0.37 %
	MOA recommended by GLPL		

Remark: The material Complies as per above specifications.


Checked By	Mr. M. S. Gola	Approved By	Mr. S. B. Kalamb
Checked On	21/04/2022	Approved On	21/04/2022
Signature		Signature	

CERTIFICATE OF ANALYSIS

Product Name: 5-Chloro-6-(2,3 Dichlorophenoxy)-1,3-Dihydro Benzimidazole-2-Thione	
Product Code: THI	CAS No.: 68828-69-3
Batch No.: GL/FG/TC-VII/22/082	Approved Quantity: 341.00 Kg
Specification No.: GL/FG/SPC/THI/001-08	A.R. No.: QC/GL/FG/TC-VII/22/084
Mfg. Date: April - 2022	Retest Date: March - 2024

Sr. No.	TEST	SPECIFICATIONS	OBSERVATIONS
1	Description	White to buff coloured powder	Buff Coloured powder.
2	Identification By HPLC	Retention time of the main peak in test sample chromatogram should match with the retention time of the main peak in standard sample chromatogram.	Complies
3	Purity By HPLC	Not less than 95.00 %	99.47 %
4	Assay By HPLC	Not less than 97.00 % w/w	99.23 %
5	Content of further related substance by HPLC		
	4-Chloro-5-(2,3-Dichlorophenoxy)-1,2-Phenylenediamine (TC-VI)	Not more than 1.00 %	Nil
	Single Unknown Impurity	Not more than 2.00 %	0.52 %
	Total Impurities	Not more than 2.00 %	0.53 %
6	Loss on Drying (At 105°C)	Not more than 2.00 %	0.36 %
	MOA recommended by GLPL		

Remark: The material Complies as per above specifications.

Checked By	Mr. M. S. Gola	Approved By	Mr. S. B. Kalamb
Checked On	21/04/2022	Approved On	21/04/2022
Signature		Signature	