

Laboratory **Krish Biotech Research Pvt. Ltd., T- 1, QK 17(Part), WBIIDC, Phase-III, Kalyani, Nadia, West Bengal**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7244 (in lieu of T-2050)**

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Validity **19.05.2018 to 18.05.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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**CHEMICAL TESTING**

I.	<b>PESTICIDE FORMULATIONS</b>			
<b>1.</b>	<b>Atrazine Technical</b>	Active Ingredient	IS 12932	50 % to 100 %
		Water Content	CIPAC MT 30.5	0.05 % to 10 %
		Free Acidity/Alkalinity	CIPAC MT 31	0.001 % to 5 %
		Melting Point	CIPAC MT 2	25°C to 400°C
		Density	CIPAC MT 3	0.5 g/cc to 2.0 g/cc
		Material Insoluble in Acetone	CIPAC MT 27	0.01 % to 50 %
		UV spectra	KBRTPM/C-19, Issue No.02, Dated 16.10.2017	Qualitative
<b>2.</b>	<b>Bifenthrin Technical</b>	Water Content	CIPAC MT 30.5	0.05 % to 10 %
		Free Acidity/Alkalinity	CIPAC MT 31	0.001 % to 5 %
		Melting Point	CIPAC MT 2	25°C to 400°C
		Density	CIPAC MT 3	0.5 g/cc to 2.0 g/cc
		Material Insoluble in Acetone	CIPAC MT 27	0.01 % to 50 %
		UV spectra	KBRTPM/C-19, Issue No.02, Dated 16.10.2017	Qualitative
		<b>3.</b>	<b>Metribuzin Technical</b>	Active Ingredients
Water Content	CIPAC MT 30.5			0.05 % to 10 %
Free Acidity/Alkalinity	CIPAC MT 31			0.001 % to 5 %
Melting Point	CIPAC MT 2			25°C to 400°C
Density	CIPAC MT 3			0.5 g/cc to 2.0 g/cc
Material Insoluble in Acetone	CIPAC MT 27			0.01 % to 50 %
UV spectra	KBRTPM/C-19, Issue No.02, Dated 16.10.2017			Qualitative

**Pooja Singh**  
Convenor

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Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
4.	Chlorothalonil Technical	Active Ingredients	IS 13132	50 % to 100 %
		Water Content	CIPAC MT 30.5	0.05 % to 10 %
		Free Acidity/Alkalinity	CIPAC MT 31	0.001 % to 5 %
		Melting Point	CIPAC MT 2	25°C to 400°C
		Density	CIPAC MT 3	0.5 g/cc to 2.0 g/cc
		Material Insoluble in Acetone	CIPAC MT 27	0.01 % to 50 %
		UV spectra	KBRTPM/C-19, Issue No.02, dated 16.10.2017	Qualitative
5.	Paraquat dichloride formulation	Density	CIPAC MT 3	0.5 g/cc to 2.0 g/cc
		Material Insoluble in Acetone	CIPAC MT 27	0.01 % to 50 %
		UV spectra	KBRTPM/C-19, Issue No.02, Dated 16.10.2017	Qualitative
6.	Cartap Hydrochloride technical	Active Ingredients	IS 14159	50 % to 100 %
		Water Content	CIPAC MT 30.5	0.05 % to 10 %
7.	Thiophenate Methyl 70% WP	Wettability Test	CIPAC MT 53.3	0.1 sec to 2 min
		Wet Sieve Test	CIPAC MT 185	0.1 % to 5 %
8.	Propiconazole 25% EC	Emulsion Stability Test and re-emulsification	CIPAC MT 36.3	1ml to 10 ml
9.	Paraquat dichloride technical	Active Ingredients (as Paraquat cation content)	IS 8497	20 % to 100 %