



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name QUALITY ASSURANCE & QUALITY CONTROL LABORATORY, HIKAL LIMITED, T-21 MIDC INDUSTRIAL AREA, TALOJA, RAIGAD, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5300 Page No. : 1 / 2

Validity 04/05/2019 to 03/05/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Appearance	QC-SP-TBZ-FP-001 (Rev No:11, Date:01.01.2017): 2017	Qualitative
2	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Assay (Dry Basis)	U S Pharmacopeia (USP39, May 2016) In House Method QC-SP-TBZ-FP-001 (Rev No: 11, Date: 01.01.2017): 2017	98.5 %w/w to 100 %w/w
3	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Chromatographic Purity by TLC	U S Pharmacopeia (USP39, May 2016): 2016	0.1 % to 3 %
4	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Heavy Metals	U S Pharmacopeia <231>method II (USP39, May 2016): 2016	20 to 100
5	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Identity-(TLC)	U S Pharmacopeia (USP39): 2016	Qualitative
6	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Iron	U S Pharmacopeia <241> (USP39, May 2016): 2016	0.001 %w/w to 0.2 %w/w
7	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Melting Range	U S Pharmacopeia <741> (USP39, May 2016): 2016	296 °C to 303 °C
8	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Particle Size > 10µ	In House Method QC-SP-TBZ-FP-001 (Rev No:11, Date: 01.01.2017): 2017	10 % to 30 %



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name QUALITY ASSURANCE & QUALITY CONTROL LABORATORY, HIKAL LIMITED, T-21 MIDC INDUSTRIAL AREA, TALOJA, RAIGAD, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5300 Page No. : 2 / 2

Validity 04/05/2019 to 03/05/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
9	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Particle Size > 13 μ	In House Method QC-SP-TBZ-FP-001 (Rev No:11, Date: 01.01.2017: 2017	4 % to 17 %
10	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Particle Size > 26 μ	In House Method QC-SP-TBZ-FP-001 (Rev No:11, Date: 01.01.2017: 2017	0 % to 2 %
11	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	pH	U S Pharmacopeia <791> (USP39, May 2016): 2016	4.5 to 7.5
12	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Residue On Ignition	U S Pharmacopeia <281> (USP39, May 2016): 2016	0.02 %w/w to 0.3
13	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Total Chloro Impurities (4-Chloro TBZ + 5-Chloro TBZ)	In House Method QC-SP-TBZ-FP-001 (Rev No:11, Date: 01.01.2017: 2017	0.02 %w/w to 1.2 %w/w
14	CHEMICAL-PESTICIDE FORMULATIONS	Thiabendazole	Water (KF)	U S Pharmacopeia <921> (USP39, May 2016): 2016	0.03 %w/w to 0.5 %w/w