



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 10/08/15
Rev. No: 07
LAB 197

Accreditation No: LAB 197

Awarded to

Topsun Chemicals, Quality Control Laboratory
Plot No. 25-A & 6 Industrial Estate, Phase-I
Multan, Pakistan.

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **02-04-2020** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017**.

The accreditation requires regular surveillance, and is valid until **01-04-2026**.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

13-11-2023
Date

SD
Director General



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 10/08/15
Rev. No: 07
LAB 197

Testing Laboratory.

Accreditation Scope of Topsun Chemicals, Quality Control Laboratory
 Plot No. 25-A, 5 & 6 Industrial Estate, Phase-I Multan, Pakistan

Permanent laboratory premises

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
1 Acetamiprid 20% SL(soluble liquid)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	In-house Developed & Validated HPLC Method (based on CIPAC 649 Volume –L(page 4) (TOPSUN/QCL/TM-10)
2 Acetamiprid 20% SP(soluble powder)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	In-house Developed & Validated HPLC Method (based on CIPAC 649 Volume –L (page 4) (TOPSUN/QCL/TM-10)
3 Chlorpyrifos 40%EC(Emulsifiable concentrate)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	In-house Developed & Validated HPLC Method (based on CIPAC 221-B Volume –1C(page 2028) (TOPSUN/QCL/TM-06)
4 Pyriproxyfen 10.8%EC(Emulsifiable Concentrate)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	CIPAC 715 Volume –M (Page 180)
5 Fipronil 5%SC (suspension concentrate)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	In-house Developed & Validated HPLC Method (based on CIPAC 581 Hand book J(Page 60) (TOPSUN/QCL/TM-03)

13-11-2023
Date

Director

6 Fipronil 0.4%G(granules)	Chemical Testing of Pesticide	Suspensibility Test Quantitative Determination of Active Ingredient	In-house Developed & Validated Method TOPSUN/QCL/TM-01 In-house Developed & Validated HPLC Method (based on CIPAC 581 Hand book J(Page 60) (TOPSUN/QCL/TM-03)
7 Lufenuron 5%EC (emulsifiable concentrate)	Chemical Testing of Pesticide	pH Test Quantitative Determination of Active Ingredient	CIPAC MT 75 Volume F(page 205) In-house Developed & Validated HPLC Method TOPSUN/QCL/TM-05
8 Lufenuron 10%WDG (water dispersible granules)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	In-house Developed & Validated HPLC Method TOPSUN/QCL/TM-05
9 Bifenthrin 10%EC (emulsifiable concentrate)	Chemical Testing of pesticide	Quantitative Determination of Active Ingredient	In-house Developed & Validated HPLC Method TOPSUN/QCL/TM-09
10 Imidacloprid 20%SL (soluble liquid)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	In-house Developed & Validated HPLC Method (based on CIPAC 582 Volume H(page 185) (TOPSUN/QCL/TM-04)
11 Imidacloprid 25% WP (wetable Powder)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	In-house Developed & Validated HPLC Method (based on CIPAC 582 Volume H(page 185) (TOPSUN/QCL/TM-04)

13-11-2023
Date

Director



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 10/08/15
Rev. No: 07
LAB 197

12 Imidacloprid 70 % WS (water dispersible powder for slurry treatment)	Chemical Testing of Pesticide	pH test Suspensibility Test Quantitative Determination of Active Ingredient	CIPAC MT 75 Volume F(page 205) In-house Developed & Validated Method TOPSUN/QCL/TM-01 In-house Developed & Validated HPLC Method (based on CIPAC 582 Volume H(page 185) (TOPSUN/QCL/TM-04)
13 Lambda Cyhalothrin 2.5%EC (emulsifiable concentrate)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	In-house Developed & Validated HPLC Method TOPSUN/QCL/TM-08
14 Lambda Cyhalothrin 10%WDG (water dispersible granules)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	In-house Developed & Validated HPLC Method TOPSUN/QCL/TM-08
15 Potash (3.5%,6%,7%,20%,30%,50 %)	Chemical Testing	Quantitative Determination of Potash(K ₂ O)	In-house Developed & Validated Method (TOPSUN/QCL/TM-11)
16 Zinc (6%,10%)	Chemical Testing	Quantitative Determination of Zinc	In-house Developed & Validated Method TOPSUN/QCL/TM-12
17 Difenconazole	Chemical Testing	Quantitative Determination of Difenconazole	In-house Developed & Validated HPLC Method TOPSUN/QCL/TM-13

13-11-2023

Date

Director



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 10/08/15
Rev. No: 07
LAB 197

18 Azoxystrobin	Chemical Testing	Quantitative Determination of Azoxystrobin	In-house Developed & Validated HPLC Method TOPSUN/QCL/TM-14
19 Indoxacarb	Chemical Testing	Quantitative Determination of Indoxacarb	In-house Developed & Validated HPLC Method TOPSUN/QCL/TM-15
20 Emulsion	Physical Testing	Finished / Formulated Products	CIPAC Vol. F,MT 36 Page No.108-110 (Measuring Cylinder, Water Bath) TOPSUN/QCL/TM-16

13-11-2023
Date

Director