

PESTICIDE REFERENCE STANDARDS

High Purity Reference Standards for
Accurate Pesticide Residue Analysis



High Purity
& Accurate



Traceable
& Reliable



ISO 17034:2016
Accredited



For Analytical
Applications



ISO 17034:2016
ACCREDITED
REFERENCE MATERIAL PRODUCER
Certificate No.: R-0004

OUR PESTICIDE REFERENCE STANDARDS



Thiodicarb

IGRLT0071

CAS No.: 59669-26-0



Fonicamid

IGRLF0021

CAS No.: 158062-67-0



Fipronil

IGRLF0004

CAS No.: 120068-37-3



Imazethapyr

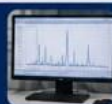
IGRLI0011

CAS No.: 81335-77-5



WIDE RANGE

Comprehensive range of
pesticide reference standards



RELIABLE RESULTS

Ensure accuracy in analysis
and quality control



QUALITY ASSURED

Produced under stringent
quality control



TECHNICAL SUPPORT

Expert support for your
analytical needs

PESTICIDE REFERENCE STANDARDS

High-Purity Reference Materials for Accurate Pesticide Residue Analysis

ISO 17034:2016
ACCREDITED

Reference Material Producer

SCOPE

Reference Material Producers - Chemical
Composition

CERTIFICATE

No. R-0004

INDO GLOBAL RESEARCH LABORATORY

(IGRL)-Your companion in laboratory research produces & provide Certified Reference Materials, reference materials and analytical standards. Supporting Analytical/R & D laboratories, residue analysis, method development, assay, calibration, quality control and other laboratory & research applications.

IGRL- Committed to Quality,precision & accuracy

Address: 8/10, Anand Industrial Area, Ghaziabad - 201007, Uttar Pradesh, India Email: indoglobal@igrl.co.in Web: www.igrl.co.in

ISO 17034:2016 ACCREDITATION



Accredited Reference Material Producer

IGRL is accredited in accordance with ISO 17034:2016 for its facilities in the field of Reference Material Producers - Chemical Composition by International Quality and Accreditation Services Pvt. Ltd. (IQAS).

Accreditation Details

Certificate No.: R-0004

Issue date: 22 June 2026

Accreditation body: IQAS

Characterization Techniques in Scope

The accredited scope specifies characterization techniques including NMR, IR spectroscopy, melting point, optical rotation, refractive index and chromatographic techniques such as HPLC, LCMS, GC and GCMS, or as applicable to the specific reference material.

LIST OF ORGANIC CERTIFIED REFERENCE MATERIALS(CRMs)

Lists of Certified Reference Materials/ Reference Materials / under the category-chemical Composition & subcategory - Organic Reference Material as under:

01 Thiodicarb	02 Imidacloprid	03 Pyridaben
04 Thiamethoxam	05 Thiacloprid	06 Azoxystrobin
07 Tetranilprole	08 Flumioxazin	09 Pyraclostrobin
10 Fenpyroximate	11 Halosulfuron methyl	12 Amisulbrom
13 Tolfenpyrad	14 Flonicamid	15 Hexythiazox
16 Spiromesifen	17 Spinetoram	18 Spirotetramat
19 Oxadiargyl	20 Propoxur	21 Cyenopyrafen
22 Mandipropamid	23 α -Cypermethrin	24 Isoproturon
25 Kresoxim-methyl	26 Dimethomorph	27 Pencycuron
28 Bispyribac-sodium	29 Fenazaquin	30 Bifenazate

31 Fipronil	32 Triflumezopyrim	33 Metsulfuron Methyl
34 Clothianidin	35 Flubendiamide	36 Paclobutrazol
37 Isoprothiolane	38 Atrazine	39 Indoxacarb
40 Acetamiprid	41 Oxyfluorfen	42 Ametryn
43 Pyrazosulfuron ethyl	44 Imazethapyr	45 Chlorimuron-ethyl
46 Etoxazole	47 Cyazofamid	48 Pyroxasulfone
49 Chlorothalonil	50 Cymoxanil	51 Carbofuran
52 Quinalofop-ethyl	53 Cyflumetofen	54 Captan
55 Fluxapyroxad	56 Chlorfluazuron	57 Diafenthiuron
58 Tebuconazole	59 Chlorantraniliprole	60 Fenoxaprop-P-ethyl

QUALITY & METROLOGICAL TRACEABILITY

All balances used for analytical measurements are calibrated against traceable weights. The weights are traceable through an unbroken chain of comparisons to SI units via CSIR-National Physical Laboratory (CSIR-NPL), New Delhi, under Calibration Certificate No. 24021625/D1.01/C-009.

REFERENCE MATERIAL DOCUMENTATION

Product documentation may include identification, purity/assay, storage conditions, uncertainty information and relevant analytical characterization. Refer to the individual product certificate for product-specific details.

Key Applications

Food, Pesticides, Environmental & Residue testing laboratories, QC/R&D laboratories

Pesticide residue analysis • Method development • Method validation • Instrument calibration • Quality control • R&D

ANALYTICAL PLATFORM

HPLC • LCMS • GC • GCMS • IR • NMR and other techniques as specified

REQUEST PRODUCT DETAILS / QUOTATION:

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indoglobal@igrl.co.in | www.igrl.co.in
Contact: 8920549613 | 8882192539 | 9717148444 | 8920548776
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SAMPLE COA · FOR REFERENCE

INDO GLOBAL RESEARCH LABORATORY
STANDARDS / REFERENCE MATERIALS / HIGH PURITY LABORATORY / RESEARCH
CHEMICALS & REAGENTS / COMPOUND PURIFICATION / ANALYTICAL / R & D SUPPORT

REFERENCE MATERIAL CERTIFICATE ISO17034

Propargite Reference Material Substances

Lot No. 10000000000000000000

Product Name Propargite

Chemical Name 1,1,1-trichloro-2,2,2-trifluoroethane

Formula C₂Cl₃F₃

Molecular Weight 187.37

Purity 99.99%

Assay 99.99%

Storage Conditions Store in a cool, dry place. Avoid exposure to light and moisture.

Shelf Life 24 months

Prepared By [Signature]

Approved By [Signature]

Date 20/08/2024

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REFERENCE MATERIAL CERTIFICATE

A sample Certificate of Analysis / Reference Material Certificate is shown for reference. Product-specific certificates and documentation will be provided with the applicable reference material.

When off the shelf does not meet the requirements, we develop & provide tailored reference materials as per your exact specifications for more details

Visite our website www.igrl.co.in



3000+ MOLECULES. ONE COMPLETE PRODUCT CATALOG.

Our 2026 Product Catalog brings together 3000+ molecules for laboratory & R&D use across analytical standards, pesticide standards, reference materials, research chemicals, metabolites and impurities.



ANALYTICAL STANDARDS

High purity standards for accurate analysis and instrument calibration.



PESTICIDE STANDARDS

Certified standards for pesticide residue analysis in food, environmental & agro samples.



REFERENCE MATERIALS

ISO 17034 accredited reference materials with traceability, uncertainty & stability data.



RESEARCH CHEMICALS

Wide range of research chemicals for innovation and development.



METABOLITES

Metabolite standards for comprehensive residue profiling and studies.



IMPURITIES

Impurity standards for related substances, process control and quality assurance.

SELECTED PESTICIDE STANDARDS FROM OUR CATALOG

- | | | | |
|----------------|-----------------------|------------------|------------------------|
| • Thiodicarb | • Fipronil | • Hexythiazox | • Quizalofop-ethyl |
| • Imidacloprid | • Clothianidin | • Spiromesifen | • Cyflumetofen |
| • Pyridaben | • Indoxacarb | • Flonicamid | • Fluxapyroxad |
| • Thiamethoxam | • Acetamiprid | • Pyraclostrobin | • Carbofuran |
| • Thiacloprid | • Tebuconazole | • Fenpyroximate | • Imazethapyr |
| • Azoxystrobin | • Chlorantraniliprole | • Dinotefuran | • Pyrazosulfuron ethyl |



VIEW THE COMPLETE 2026 PRODUCT CATALOG

 www.igrl.co.in/catalog-2026

Scan QR Code
to View Catalog

