

# Quality And Accreditation Institute

## Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



### Certificate of Accreditation

#### **Fine Finish Analytical Laboratory**

*(A Division of Fine Finish Industries Private Limited, formerly known as Fine Finish Organics Private Limited)*

Plot No. K-2/3/2/1, Additional MIDC, Mahad,  
Raigad-402302, Maharashtra, India

has been assessed and accredited in accordance with the Standard  
**ISO/IEC 17025:2017**

“General Requirements for the Competence of Testing and Calibration Laboratories”  
In the field of  
**Testing**

This certificate remains valid for the Scope of Accreditation as specified  
in the annexure subject to continued compliance to the above standard &  
any other requirements specified by QAI.



**QAI/CIA/TL/2023/0030**

(Date of First Accreditation: 28 October 2023 – 27 October 2025)

Valid from: 28 October 2025

Valid until: 27 October 2027

**Dr. Bhupendra Kumar Rana**  
Chief Executive Officer

**Prof. Vikram Kumar**  
Chair, CIA

User is advised to verify the current scope of accreditation by visiting our website: [www.qai.org.in](http://www.qai.org.in)



# Quality And Accreditation Institute Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



## Scope of Accreditation

### Fine Finish Analytical Laboratory

(A Division of Fine Finish Industries Private Limited, formerly known as fine finish organics private limited)

Plot No. K-2/3/2/1, Additional MIDC, Mahad,

Raigad-402302, Maharashtra, India

QAI/CIA/TL/2023/0030

Date of First Accreditation: 28 October 2023- 27 October 2025

Valid from: 28 October 2025

Valid until: 27 October 2027

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	<b>Plastic and Resins</b>		
1.	Plastic, Polymer, Resins and Raw Materials	Melting point	IS 5762: 1970
2.		Drying and/or curing in thick layer	IEC 60464 (2nd Edition): 2001
3.		Ability to cure in considerable thickness	IS 10026 (Part 2): 1999
4.		Density	IS 101 (Part 1/Section 7): 1987
5.		Density by hydrometer	IS 1448 (P-16): 1990
6.		Dilution ability or compatibility	IS 10026 (Part 2): 1999
7.		Dilution ability or compatibility	IEC 60464-2nd Edition: 2001
8.		Drying time	IS 101 (Part 3/Section 1): 1986
9.		Drying time in thin layer	IS 10026 (Part 2): 1999
10.		Effect of varnish on enamelled wire (Pencil Hardness)	IS 10026 (Part 2): 1999
11.		Effect of varnish on enamelled wire (Pencil Hardness)	IEC 60464-2nd Edition: 2001
12.		Gel time	ISO 9396: 1997
13.		Non-volatile matter	IS 10026 (Part 2): 1999
14.		Non-volatile matter	IS 101 (Part 2/Section 2): 1986
15.		Acid value	IS 101 (Part 9/Section 1): 1993

This is annexure to 'Certificate of Accreditation' and does not require any signature.

[www.qai.org.in](http://www.qai.org.in)



1 of 4

# Quality And Accreditation Institute

## Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



### Scope of Accreditation

#### Fine Finish Analytical Laboratory

(A Division of Fine Finish Industries Private Limited, formerly known as fine finish organics private limited)

Plot No. K-2/3/2/1, Additional MIDC, Mahad,

Raigad-402302, Maharashtra, India

QAI/CIA/TL/2023/0030

Date of First Accreditation: 28 October 2023- 27 October 2025

Valid from: 28 October 2025

Valid until: 27 October 2027

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	<b>Plastic and Resins</b>		
16.	Plastic, Polymer, Resins and Raw Materials	Resoftening	IS 10026 Part 2: 1999
17.		Specific gravity	IS 9162: 1979
18.		Specific gravity	ASTM D 891: 1995
19.		Specific gravity by hydrometer	ASTM D 891: 1995
20.		Viscosity by flow cup	IS 101 (Part 1: Section 5): 1989
21.		Acid number	ASTM D 4662: 2003
22.		Amine value	ISO 9702: 1996
23.		Easily hydrolysable chlorine value	ASTM D 1726: 2011(Method A)
24.		Epoxy value	ISO 3001 (E): 1997
25.		Epoxy value	ASTM D 1652: 2011
26.		Pencil hardness	IS 101 Part 5 Section 1: 1988
27.		Pencil Hardness	ASTM D 3363: 2020
28.		Viscosity	ASTM D 2196: 2020
29.		Viscosity by rheometer	ASTM D 4287: 2014
30.		Volatile content	IS 101 (Part 2/Section 2): 1986
31.		Cobalt content	FFTM-17:2021
32.		Gel time	ASTM D 4640-86:2022
33.		Flash Point	ASTM D 93:2020

This is annexure to 'Certificate of Accreditation' and does not require any signature.

[www.qai.org.in](http://www.qai.org.in)



2 of 4

# Quality And Accreditation Institute

## Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



### Scope of Accreditation

#### Fine Finish Analytical Laboratory

(A Division of Fine Finish Industries Private Limited, formerly known as fine finish organics private limited)

Plot No. K-2/3/2/1, Additional MIDC, Mahad,

Raigad-402302, Maharashtra, India

QAI/CIA/TL/2023/0030

Date of First Accreditation: 28 October 2023- 27 October 2025

Valid from: 28 October 2025

Valid until: 27 October 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Insulating Materials and Insulators		
1.	Electrical - Insulating Materials	Motorette/ Formettes test	IEC 60034-18-31:2012
2.		Motorette/ Formettes test	IEC 60505:2011
3.		Determination of temperature index of enamelled winding wire	IEC 60172:2020
4.		Dielectric strength at ambient and higher temperature	IEC 60243-1:2013
5.		Dielectric strength at ambient and higher temperature	ASTM D 149-2020
6.		Dielectric strength in oil at ambient and higher temperature	IS 1576:1992
7.		Dielectric strength in oil at ambient and higher temperature	IS 1998:1962
8.		Dielectric strength at ambient and higher temperature	IEC 60455-2:2023
9.		Proof voltage	IEC 60243-1:2013
10.		Proof voltage	ASTM D 149-2020
11.		Proof voltage	ASTM D 1389:07
12.		Insulation resistance test	IS 1998:1962
13.		Insulation resistance test	ASTM D 257:2021

This is annexure to 'Certificate of Accreditation' and does not require any signature.

[www.qai.org.in](http://www.qai.org.in)



3 of 4

# Quality And Accreditation Institute

## Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



### Scope of Accreditation

#### *Fine Finish Analytical Laboratory*

*(A Division of Fine Finish Industries Private Limited, formerly known as fine finish organics private limited)*

*Plot No. K-2/3/2/1, Additional MIDC, Mahad,*

*Raigad-402302, Maharashtra, India*

QAI/CIA/TL/2023/0030

Date of First Accreditation: 28 October 2023- 27 October 2025

Valid from: 28 October 2025

Valid until: 27 October 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Insulating Materials and Insulators		
14.		Insulation resistance test	IEC 62631-3-3:2015
15.		Sealed tube test	IEC 60034-18-22:2000
16.		Determination of electrical resistance of conducting tape	FF/TM-168 Ref Std. BP23799
17.		Surface resistance of conducting glass laminate	FF/TM-169 Ref Std. BHEL AA 22417
18.		Determination of surface resistivity of conducting paint	IS 3396-1979

