



2024

Supreme Food Colours

Food Colors | Lake Colors | Blended Colors

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ABOUT COMPANY

At Akay Industries, we are your premier source for high-quality food colors and pigments, dedicated to bringing vibrant solutions to the global food industry. With a steadfast commitment to excellence, safety, and innovation, we produce top-grade products that meet and exceed the stringent requirements of the food sector. Our state-of-the-art facilities and rigorous quality control processes ensure that every batch of food colors is pure, consistent, and safe for consumption.

As a global supplier, Akay Industries exports premium food colors to various regions across the world, including Dubai, Africa, European countries, Bhutan, and Australia. Trusted by leading brands, we have built a reputation for delivering reliable and high-quality products that add value to every creation. Our pigments are crafted to bring vibrancy and appeal to a wide range of food products, enhancing both the visual appeal and consumer experience.

At Akay Industries, we stand as a beacon of quality and reliability in the food color industry. We are driven by a passion to add color to the world with products that make a difference. Experience the Akay Industries promise of excellence and let us be your trusted partner in bringing color to life.

WELCOME MESSAGE



At Akay Industries, we are committed to transforming the world through vibrant, high-quality food colors and pigments. As the Managing Director, I am proud to lead a team dedicated to delivering excellence across global markets, including Dubai, Africa, Europe, Bhutan, and Australia.

Our state-of-the-art facilities and rigorous quality control ensure that each product meets the highest standards of safety, purity, and consistency. Trusted by leading brands, we focus on innovation to create pigments that not only enhance food products but also elevate consumer experiences.

Our mission is to be your trusted partner, adding color to the world with products that make a lasting impact. As we continue to grow, our commitment to quality and reliability remains at the core of everything we do. We invite you to experience the Akay Industries promise today.

Warm regards,

Naman Shah

Managing Director, Akay Industries

OUR STATEMENT

OUR VISION

To become the leading global provider of food colors and pigments, recognized for our commitment to quality, innovation, and sustainability. We aspire to set new industry standards by delivering safe, vibrant, and high-performing products that elevate food experiences across the world. At Akay Industries, we envision a future where our products add value to every creation and contribute to a colorful, healthier, and more sustainable world.

OUR MISSION

Our mission is to provide top-quality food colors and pigments that meet the highest standards of safety and excellence. We are dedicated to leveraging cutting-edge technology and rigorous quality control to deliver products that exceed customer expectations. By fostering strong relationships with our global partners and staying true to our core values of innovation, reliability, and sustainability, we strive to enhance the visual appeal and quality of food products worldwide. Our goal is to be a trusted partner for the food industry, contributing to a vibrant and sustainable future.



OUR PRODUCTS



FOOD COLORS

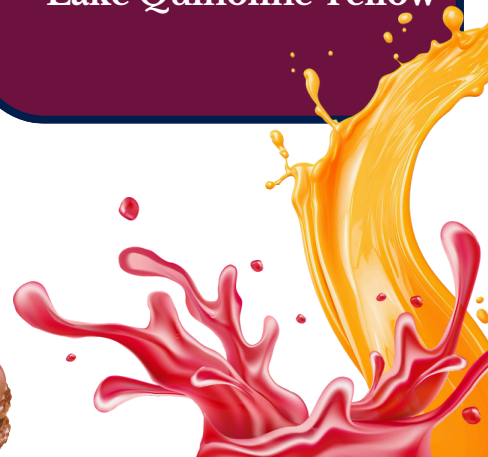
- Tartrazine
- Sunset Yellow
- Carmoisine
- Ponceau 4R
- Amaranth
- Allura Red
- Brilliant Blue FCF
- Erythrosine
- Chocolate Brown HT
- Indigo Carmine
- Ponceau SX

LAKE COLORS

- Egg Yellow
- Kesari
- Apple Green
- Pea Green
- Orange Red
- Rasbarry Red
- Chocolate Brown FCF
- Chocolate Brown TAS
- Chocolate T Supra
- Strawberry Red
- Bright Block
- Carmeline
- Tomato Red
- Vinu Color
- Oreo Black

BLENED COLORS

- Lake Allura Red
- Lake Tartrazine
- Lake Sunset Yellow
- Lake Brilliant Blue FCF
- Lake Indigo Carmine
- Lake Erythrosine
- Lake Amaranth
- Lake Carmoisine
- Lake Ponceau 4R
- Lake Quinoline Yellow



TARTRAZINE

Synonyms:	Food Yellow - 4
Chemical Name:	Tri-sodium 5-hydroxy-1-(4-Sulfonato phenyl-4-(4-Sulfonato phenylazo) pyrazole-3-carboxylate
C.I. No.:	19140
C.I. Name:	Acid Yellow- 23
FDA Status:	FD&C Yellow - 5
CAS No.:	1934-21-0
EINECS No.:	217-699-5
E No.:	E-102

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	85
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
Un sulfonated Primary aromatic amines, percent by mass (calculated as aniline).	Min.	0.001
Subsidiary dyes, percent by mass.	Max.	1
Total organic compound other than colouring matter, percent by mass. 4-hydrazinobenzene sulfonic acid 4-aminobenzene-1-sulfonic acid 5-oxo-1-(4-sulfophenyl)- 2-pyrazoline-3-carboxylic acid 4 4_-diazaminodi(benzene sulfonic acid) Tetrahydroxysuccinic Acid	Max.	0.50
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

AMARANTH

Synonyms:	Food Red - 9
Chemical Name:	Trisodium 2-Hydroxy-1-(4-Sulfonato-1-Naphthylazo) Naphthalene-3, 6-Disulfonate
C.I. No.:	16185
C.I. Name:	Acid Red 27
FDA Status:	-
CAS No.:	915-67-3
EINECS No.:	213-022-2
E No.:	E-123

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	85
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
Unulfonated Primary aromatic amines, percent by mass.	Min.	0.001
Subsidiary dyes, percent by mass.	Max.	3
Total organic compound other than colouring matters, percent by mass 4-aminonaphthalene-1-sulfonic acid 3-hydroxynaphthalene-2,7-disulfonic acid 6-hydroxynaphthalene-2-sulfonic acid 7-hydroxynaphthalene-1,3-disulfonic acid 7-hydroxynaphthalene-1,3-6- trisulfonic acid	Max.	0.50
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

ERYTHROSINE

Synonyms:	Food Red - 14
Chemical Name:	Disodium 2-(2,4,5,7-Tetraiodo-3-oxido-6- Oxoxanthen-9-yl) Benzoate monohydrate.
C.I. No.:	45430
C.I. Name:	Acid Red - 51
FDA Status:	FD&C Red - 3
CAS No.:	915-67-3
EINECS No.:	16423-68-0
E No.:	E-127

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	87
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
Subsidiary colouring matters (except fluorescein) percent by mass	Min.	4
Inorganic iodides calculated as sodium iodide percent by mass	Max.	0.001
Fluorescein (mg/kg.)	Max.	20
Organic compounds other than colouring matters, percent by mass		
(a)Tri-iodoresorcinol	Max.	0.20
(b)2-(2,4-dihydroxy-3,5-diodobenzoyl) benzoic acid		0.20
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

PARENT BLUE V

Synonyms:	Food Blue - 5
Chemical Name:	Sodium Salt of [4-a-[4-(Diethylamino)-5'-Hydroxy-2',4'-Disulphonatobenzhydrylidene] Cyclohexa-2,5-Dien-1-Ylidene] Diethyl Ammonium Hydroxide Inner salt
C.I. No.:	42051
C.I. Name:	Acid Blue - 3
FDA Status:	-
CAS No.:	20262-76-4
EINECS No.:	222-573-8
E No.:	E-131

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	85
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
nsulfonated Primary aromatic amines, percent by mass (calculated as aniline).	Min.	0.001
Subsidiary dyes, percent by mass.	Max.	2
Total organic compound other than colouring matters, percent by mass (a) 3 Hydroxy benzaldehyde (b) 3 Hydroxy benzoic acid (c) 3 Hydroxy 4 sulfonic acid,N,N-diethyle amino benzene sulfonic acid (d) N,N-diethyle amino benzene sulfonic acid	Max.	0.50
Leuco base, percent by mass	Max.	4
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

SUNSET YELLOW

Synonyms:	Food Blue - 5
Chemical Name:	Sodium Salt of [4-a-[4-(Diethylamino)-5'-Hydroxy-2',4'-Disulphonatobenzhydrylidene] Cyclohexa-2,5-Dien-1-Ylidene] Diethyl Ammonium Hydroxide Inner salt
C.I. No.:	42051
C.I. Name:	Acid Blue - 3
FDA Status:	-
CAS No.:	20262-76-4
EINECS No.:	222-573-8
E No.:	E-131

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	85
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
Unulfonated Primary aromatic amines, percent by mass (calculated as aniline).	Min.	0.001
Subsidiary dyes, percent by mass.	Max.	2
Total organic compound other than colouring matters, percent by mass (a) 3 Hydroxy benzaldehyde (b) 3 Hydroxy benzoic acid (c) 3 Hydroxy 4 sulfonic acid,N,N-diethyle amino benzene sulfonic acid (d) N,N-diethyle amino benzene sulfonic acid	Max.	0.50
Leuco base, percent by mass	Max.	4
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

BLACK PN

Synonyms:	Food Black - 1
Chemical Name:	Tetrasodium 4-acetamido-5-hydroxy-6-[7-sulfonato-4-(4-sulfonatophenylazo)-1-naphthylazo] naphthalene-1,7- disulfonate
C.I. No.:	28440
C.I. Name:	-
FDA Status:	-
CAS No.:	2519-30-4
EINECS No.:	219-746-5
E No.:	E-151

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	80
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
unsulfonated Primary aromatic amines, percent by mass (calculated as aniline).	Min.	0.001
Subsidiary dyes, percent by mass.	Max.	4
Total organic compound other than colouring matters, percent by mass 4-acetamido-5-hydroxynaphthalene- 1,7-disulfonic acid 4-amino-5-hydroxynaphthalene-1,7- disulfonic acid 8-aminonaphthalene-2-sulfonic acid 4,4 -diazaminodi-(benzenesulfonic acid)	Max.	0.80
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

ALURA RED

Synonyms:	Food Red - 17
Chemical Name:	Di sodium 2 - hydroxy-1-(2-methoxy - 5-methyl-4-sulfonatophenyl azo) naphthalene -6- sulfonate
C.I. No.:	16035
C.I. Name:	-
FDA Status:	FD&C Red #40
CAS No.:	25956-17-6
EINECS No.:	247-368-0
E No.:	E-129

Tests	EEC (LIMIT):	
Total dye content, percent by mass (on dry basis at 105 ± 1°C for 2 hrs.)	Min.	85
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
unsulfonated Primary aromatic amines, percent by mass (calculated as aniline).	Min.	0.001
Subsidiary dyes, percent by mass.	Max.	3
Total organic compound other than colouring matter, percent by mass		0.30
6-hydroxy-2-naphthalene sulfonic acid, sodium salt	Max.	0.20
4-amino-5-methoxy-2-methylbenzene sulfonic acid		1
6,6-oxybis(2-naphthalene sulfonic acid) disodium salt		
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

QUINONLINE YELLOW

Synonyms:	Food Yellow - 13
Chemical Name:	The Disodium salts of the disulphonates of 2-(2-quinoly) 1,3-dione (principal component)
C.I. No.:	47005
C.I. Name:	Acid Yellow - 3
FDA Status:	-
CAS No.:	8004-92-0
EINECS No.:	305-897-5
E No.:	E-104

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	70
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Min.	0.20
unsulfonated Primary aromatic amines, percent by mass (calculated as aniline).	Max.	0.001
Subsidiary dyes, percent by mass.	Max.	4
Sodium 2-(2-Quionoly) Indan-1, 3-Dione Monosulfonate, percent by mass, Disodium 2-(2-Quionoly) Indan-1, 3 Disulfonate, percent by mass, Trisodium 2-(2-Quionoly) Indan-1, 3-Dione Trisulfonate, percent by mass.	Max.	15 80 7
Total organic compound other than colouring matter, percent by mass	Max.	0.50
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
2-(2-quinolyn)indan-1,3-dione, (mg/kg.)	Max.	4

CARMOSINE

Synonyms:	Food Red-3
Chemical Name:	Di-sodium salt of 2-(4 sulpho -1-naphthylazo)-1-naphthol-4-sulphonic acid
C.I. No.:	14720
C.I. Name:	Acid Red 14
FDA Status:	-
CAS No.:	3567-69-9
EINECS No.:	222-657-4
E No.:	E-122

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	85
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
unsulfonated Primary aromatic amines, percent by mass (calculated as aniline).	Min.	0.001
Subsidiary dyes, percent by mass.	Max.	0.01
Total organic compound other than colouring matter, percent by mass. 4-aminonaphthalene-1-sulfonic acid 4-hydroxynaphthalene-1-sulfonic acid	Max.	0.50
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

BRILLIANT BLUE FCF

Synonyms:	Food Blue - 2
Chemical Name:	Disodium a-(4-N-ethyl-3-sulfonatobenzylamino phenyl)-a-(4-N-ethyl-3-sulfonatobenzylamino) cyclohexa-2,5-dienylidene)toluene-2-sulfonate
C.I. No.:	42090
C.I. Name:	Acid Blue - 9
FDA Status:	D&C Blue 1
CAS No.:	3844-45-9
EINECS No.:	223-339-8
E No.:	E-133

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	85
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
unsulfonated Primary aromatic amines, percent by mass (calculated as aniline).	Min.	0.01
Subsidiary dyes, percent by mass.	Max.	6
Total organic compound other than colouring matter		1.5
(a) BOSA, Percent by mass	Max.	0.30
(b) EBASA, Percent by mass		5
(c) Leuco Base, Percent by mass		
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

GREEN S

Synonyms:	Acid Green 50
Chemical Name:	Sodium N-(4-((dimethylamino)phenyl)(2-hydroxy-3,6-disulfo-1-Naphthalenyl)-methylene)2,5-cyclohexadien-1-ylidene)-N-methyl Methanaminium.
C.I. No.:	44090
C.I. Name:	Food Green 4
FDA Status:	-
CAS No.:	3087-16-9
EINECS No.:	221-409-2
E No.:	E-142

Tests	EEC (LIMIT):	
Total dye content, percent by mass on dry basis at 105 ± 1°C for 2 hrs.)	Min.	80
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
unsulfonated Primary aromatic amines, percent by mass (calculated as aniline).	Min.	0.01
Subsidiary dyes, percent by mass.	Max.	1
Dye Intermediates, percent by mass 4,4_-bis(dimethylamino)-benzhydryl alcohol 4,4_-bis(dimethylamino)-benzophenone 3-hydroxynaphthalene-2,7-disulfonic acid	Max.	0.10 0.10 0.20
Leuco base, percent by mass	Max.	5
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

PONCEAU 4R

Synonyms:	Acid Red 18
Chemical Name:	(Trisodium 2-hydroxy-1-(4-sulfonato-1-naphtylazo)-naphtalene-6,8-disulfonate
C.I. No.:	16255
C.I. Name:	Food Red 7
FDA Status:	-
CAS No.:	2611-82-7
EINECS No.:	220-036-2
E No.:	E-124

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	80
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
unsulfonated Primary aromatic amines, percent by mass (calculated as aniline).	Min.	0.01
Subsidiary dyes, percent by mass.	Max.	1
Organic compound other than colouring matter, percent by mass, MAX. 4-aminonaphthalene-1-sulfonic acid 7-hydroxynaphthalene-1-3-sulfonic acid 3-hydroxynaphthalene-2,7-disulfonic acid 6-hydroxynaphthalene-2-sulfonic acid 7-hydroxynaphthalene-1,3-6- trisulfonic acid	Max.	0.50
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

INDIGO CARMINE

Synonyms:	Acid Blue 74
Chemical Name:	Disodium 3,3'-dioxo-2,2'-bi-indolylidene-5,5'-disulphonate
C.I. No.:	73015
C.I. Name:	Food Blue 1
FDA Status:	FD&C Blue #2
CAS No.:	860-22-0
EINECS No.:	212-728-8
E No.:	E-132

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	85
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
unsulfonated Primary aromatic amines, percent by mass.	Min.	0.01
Subsidiary dyes, percent by mass.	Max.	1
Total organic compound other than colouring matters, percent by mass Isatin-5-sulfonic acid, 5-sulfoanthranilic acid Anthranilic acid	Max.	0.50
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

CHOCOLATE BROWN HT

Synonyms:	Food Brown - 3
Chemical Name:	Disodium 4,4-(2,4-dihydroxy-5-hydroxy methyle-1,3-phenylene biazole)di(naphthelene-1-sulfonate)
C.I. No.:	20285
C.I. Name:	-
FDA Status:	-
CAS No.:	4553-89-3
EINECS No.:	224-924-0
E No.:	E-155

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	70
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
Unulfonated Primary aromatic amines, percent by mass (calculated as aniline).	Min.	0.01
Subsidiary dyes, percent by mass.	Max.	10
Total organic compound other than colouring matters, percent by mass. 4-aminonaphthalene-1-sulfonic acid	Max.	0.70
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

RED 2GS

Synonyms:	Acid Red 1
Chemical Name:	Disodium 8-acetamido-1-hydroxy-2-phenylazo-naphthalene-3,6-disulfonate
C.I. No.:	18050
C.I. Name:	Food Red 10
FDA Status:	-
CAS No.:	3734-67-6
EINECS No.:	223-098-9
E No.:	E-128

Tests	EEC (LIMIT):	
Total colouring matters calculated as the sodium salt, percent by mass.	Min.	80
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
Unulfonated Primary aromatic amines, percent by mass (calculated as aniline).	Min.	0.01
Subsidiary dyes, percent by mass.	Max.	2
Dye Intermediates, percent by mass	Max.	0.50
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1

Forms of Our Products



POWDER



GRANUELS



SOL

APPLICATIONS OF OUR PRODUCTS



BEVERAGES



COSMETICS



READY TO EAT



PET FOOD



MEDICINES



DAIRY PRODUCTS



CONFECTIONARY

OUR PACKAGING



- 25 Kgs HDPR Drum
- 10 Kgs HDPE Drum
- 5 Kg
- 1 Kg
- 500 Grams
- 100 Grams

*Any specific requirements from clients for packaging will be taken into consideration.



TRUSTED & CERTIFIED



EXPORTS IN

27 COUNTRIES

EXPERIENCE OF

26 YEARS

TEAM OF

45 PEOPLE



Supreme Food Colours

**LET'S
GROW TOGETHER**

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