

Available In
100
Countries



LAVANJA

Organic Lakes & Inorganic Pigments
for Colour Cosmetics

A product by

 **NEELIKON**

Revision - 8 (2019)



LAVANYA US FDA Certified Organic Pigments

Trade Name	Avg % dye**	Shade		Color Index No.	Comments	Uses in USA					EC/1223/2009 & IS:4707	Japanese Reference
		Mass Tone	Tint Tone			Lipstick	Face Makeup	Nail Lacquer	Eye Makeup	21 CFR		
Lavanya Crimson / D&C Red 22 Al Lake	20			45380:3	Aluminium Lake	M	S	NR	X	C	1	Red #230(1)
Lavanya Pomegranate / D&C Red 21	98			45380:2	Organic Dye	M	M	M	X	C	1	Red #223
Lavanya Lilac / D&C Red 27 Al Lake	17			45410:2	Aluminium Lake	M	M	M	X	C	1	X
Lavanya Lilac / D&C Red 27 Al Lake	20			45410:2	Aluminium Lake	M	M	M	X	C	1	X
Lavanya Tulip / D&C Red 28 Al Lake	20			45410:2	Aluminium Lake	M	M	M	X	C	1	Red #104
Lavanya Aphrodite / D&C Red 27	90			45410:1	Organic Dye	M	M	M	X	C	1	Red #218
Lavanya Roseum / D&C Red 30	90			73360	Organic Pigment	M	M	M	X	C	1	Red #226
Lavanya Canna / D&C Red 30 Al Lake	36			73360:1	Aluminium Lake	M	M	M	X	C	1	Red #226
Lavanya Ornatum / D&C Red 30 Talc Lake	30			73360:1	Talc Lake	M	M	M	X	C	1	Red #226
Lavanya Lilliput / D&C Red 33 Al Lake	18			17200:1	Aluminium Lake	M	M	M	X	D	1	Red #227
Lavanya Glory / D&C Red 34 Ca Salt	85			15880:1	Organic Pigment	X	M	M	X	D	1	Red #220
Lavanya Donna / D&C Red 34 Ca Lake	85			15880:1	Calcium Lake	X	M	M	X	D	1	Red #220
Lavanya Cathay / D&C Red 36	95			12085	Organic Pigment	M	M	M	X	D&F	1(a)	Red #228
Neelicert FD&C Red 40 Al Lake	26			16035:1	Aluminium Lake	M	M	M	M	A	1E-129	X
Neelicert FD&C Red 40 Al Lake	35			16035:1	Aluminium Lake	M	M	M	M	A	1E-129	X
Neelicert FD&C Red 40 Al Lake Extra HS	45			16035:1	Aluminium Lake	M	M	M	M	A	1E-129	X



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		Mass Tone	Tint Tone			Lipstick	Face Makeup	Nail Lacquer	Eye Makeup	21 CFR		
Neelicert FD&C Yellow 5 Al Lake	15			19140:1	Aluminium Lake	M	M	M	M	A	1E-102	Yellow #4
Neelicert FD&C Yellow 5 Al Lake	24			19140:1	Aluminium Lake	M	M	M	M	A	1E-102	Yellow #4
Neelicert FD&C Yellow 5 Al Lake	40			19140:1	Aluminium Lake	M	M	M	M	A	1E-102	Yellow #4
Neelicert FD&C Yellow 6 Al Lake	24			15985:1	Aluminium Lake	M	M	M	X	C	1E-110	Yellow #5
Neelicert FD&C Yellow 6 Al Lake	40			15985:1	Aluminium Lake	M	M	M	X	C	1E-110	Yellow #5
Neelicert FD&C Yellow 6 Al Lake Extra HS	47			15985:1	Aluminium Lake	M	M	M	X	C	1E-110	Yellow #5
Lavanya Mimosa / D&C Yellow 10 Al Lake	22			47005:1	Aluminium Lake	M	M	M	X	C	X	Yellow #203
Neelicert FD&C Blue 1 Al Lake	20			42090:2	Aluminium Lake	M	M	M	M	A	1E-133	Blue #1
Neelicert FD&C Blue 1 Al Lake	37			42090:2	Aluminium Lake	M	M	M	M	A	1E-133	Blue #1

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EC Approved Organic Lakes

Neellake Quinoline Yellow Lake	23			47005:1	Aluminium Lake	X	X	X	X	X	1E-104	Yellow #203
Neellake Black PN Lake	32			28440:1	Aluminium Lake	X	X	X	X	X	1E-151	X
Neellake Patent Blue V Lake	22			42051:1	Aluminium Lake	X	X	X	X	X	1E-131	-
Neellake Erythrosine Lake	20			45430:1	Aluminium Lake	X	X	X	X	X	1E-127	-
Lavanya Evelyn Lake	12			45100	Aluminium Lake	X	X	X	X	X	4	X



Food Dyes & Chemicals Ltd.

Field of Application definition, as per US FDA, 21 CFR for use of colours in cosmetics.

A - Permitted for colouring cosmetics generally, including cosmetics intended for use in the area of the eye, in amounts consistent with current good manufacturing practice.

B - Permitted for colouring cosmetics intended for use in the area of the eye, in amounts consistent with current good manufacturing practice.

C - Permitted for colouring cosmetics generally in amounts consistent with current good manufacturing practice.

D - Permitted for colouring externally applied cosmetics in amounts consistent with current good manufacturing practice.

E - Permitted for colouring externally applied cosmetics in amounts not exceeding 0.01 percent by weight of the finished cosmetic product.

F - Permitted for colouring cosmetic lip products in amounts not exceed 3% total colour by weight of the finished cosmetic product.

G - Permitted for colouring cosmetics intended for use in the area of the eye, face & nail, in amounts consistent with current good manufacturing practice.

Field of Application definition, as per EC/1223/2009 & IS:4707 for use of colours in cosmetics

1 - Colouring agents allowed in all cosmetic products.

2 - Colouring agents allowed in all cosmetic products except those intended to be applied in the vicinity of the eyes, in particular eye make-up and eye-make-up remover.

3 - Colouring agents allowed exclusively in cosmetic products intended not to come into contact with the mucous membranes.

4 - Colouring agents allowed exclusively in cosmetic products intended to come into contact only briefly with the skin.

a - 3% maximum concentration in the finished product.

b - 6% maximum concentration in the finished product.

E - numbers, E-104, E-122 etc. denote that the respective colour has to meet European food colour directive for purity.

=IS 4707: Indian Standard for Dyes, Colours and Pigments permitted to be used in Cosmetics and Soaps.

Legends:

C.I. No. = Colour Index Number

X = Not Permitted

S = Small Use

Na = Sodium

NA = Not Applicable

M = Major Use

-- = Data not available

NR = Not Recommended

R = Recommended

(*) = These items are permitted to be used for those cosmetics which are not supposed to contact with mucous membrane.

** = Dye content is indicative and for reference only.

Shades depicted are for reference only. Clients are advised to check samples for shade matching.

• Neelikon realizes that it is serving an ever-changing marketplace, therefore legislation and new development may cause the information contained herein to require updating. We therefore request clients to re-check with their appropriate legislative authorities before using any of our products in their intended application, or you may write to us at our technical service department at Mumbai-India.

• Although based on our general experience, the information presented herein is believed to be reliable, Neelikon makes no representation or guarantee as to the accuracy, completeness or reliability of the information. Due to various factors that are outside our control, we cannot accept liability from reliance on this information for any circumstances.



Food Dyes & Chemicals Ltd.

ISO 9001, FSSC 22000, GMP Certified and REACH Compliant

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