

LETTER OF APPROVAL

for Colourants / Textile Auxiliaries

No. GOTS-ECOCERT-08-01274

ECOCERT GREENLIFE declares that the
Colourants / Textile Auxiliaries listed below have been evaluated and assessed for

Chroma (Shanghai) Chem-Tech Co., Ltd

2-202, Building 39, No. 258 Xinzhuang Road, Caohejing Hi-Tech Park / Songjiang, Shanghai (CN)

on basis of information requested and provided

according to the applicable criteria of the

Global Organic Textile Standard (GOTS) - Version 7.0

Accordingly the listed Colourants and/or Textile Auxiliaries are approved for use as inputs
for application in the processing of GOTS certified textile products.

It is further confirmed that the formulator has been audited for product stewardship as well as
environment, health & safety requirements of the Standard on 27-Jun-2022

This Letter of Approval is valid until a new GOTS version is implemented.

ECOCERT GREENLIFE
Issued in: L'Isle Jourdain
16-May-2025
Emilie Cherhal



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This letter of approval replaces any previous issue(s).

The issuing body can withdraw this letter of approval before it expires if the declared approval is no longer guaranteed.

The company for which the inputs have been assessed remains responsible for the correctness and completeness of the provided data as well as for the continued compliance with the applicable criteria of GOTS. Relevant information on any of the approved inputs, of which knowledge has been obtained after this approval letter has been issued, must be forwarded to the issuing body without delay.

Accredited by: COFRAC, Accreditation N°: 5-0520, Products and Services certification, scope available on www.cofrac.fr

This electronically issued document is the valid original version.

WARNING: The approval of the chemical input(s) listed above is PERSONAL to the beneficiary named herein, and the BUYERS of the chemical input(s) ARE IN NO EVENT AUTHORIZED TO MAKE REFERENCE TO THE APPROVAL BY ECOCERT GREENLIFE OR TO USE AN ECOCERT LOGO, whether in its communication or on the packaging or labeling of the chemical input(s) or of a textile GOTS.

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Table(s) Appendix listing the GOTS approved inputs

Colourants: Reactive Dye

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Chroma (Shanghai) Chem-Tech Co., Ltd.						
1	Colorsol Navy SPN-EC	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	14)
2	Colorsol Black FCG	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
3	Colorsol Black FCR	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	14)
4	Colorsol Black FD-GN	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
5	Colorsol Black SP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	14)
6	Colorsol Black SP-EC	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
7	Colorsol Blue DP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
8	Colorsol Blue EC	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	
9	Colorsol Blue HLP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
10	Colorsol Blue MF	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
11	Colorsol Blue MF-R	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
12	Colorsol Blue MF-S	Reactive Dye	2024-01-31	2024-01-15	Cu 0.7% GOTS 7.0	4)
13	Colorsol Blue NG	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
14	Colorsol Blue P-NG	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
15	Colorsol Blue SP	Reactive Dye	2024-01-31	2024-01-15	Cu 2% GOTS 7.0	4)
16	Colorsol Blue SP-EC	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
17	Colorsol Blue SPL	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
18	Colorsol Bordeaux SP-EC	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
19	Colorsol Brilliant Blue DS-G	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
20	Colorsol Brilliant Blue MF-R	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
21	Colorsol Brilliant Blue OS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
22	Colorsol Brilliant Blue SP-EC	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	
23	Colorsol Brilliant Blue WP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
24	Colorsol Brilliant Orange OS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
25	Colorsol Brilliant Red OS	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	
26	Colorsol Brilliant Red SP-EC	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	
27	Colorsol Brilliant Red SP-GL	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
28	Colorsol Brilliant Scarlet OS	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	
29	Colorsol Brilliant Yellow OS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
30	Colorsol Brilliant Yellow SP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
31	Colorsol Brilliant Yellow SP-EC	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	
32	Colorsol Brown SP-EC	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	14)
33	Colorsol Cardinal SP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
34	Colorsol Dark Blue DP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
35	Colorsol Dark Blue DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
36	Colorsol Dark Blue DS-GL	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
37	Colorsol Dark Blue MF-S	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
38	Colorsol Dark Blue SP-EC	Reactive Dye	2024-01-31	2024-01-15	Cu 1.7% GOTS 7.0	4)
39	Colorsol Deep Blue SP	Reactive Dye	2024-01-31	2024-01-15	Cu 3.0% GOTS 7.0	4)
40	Colorsol Deep Brown DS	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	14)
41	Colorsol Deep Navy DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
42	Colorsol Deep Orange DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
43	Colorsol Deep Red DP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
44	Colorsol Deep Red DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
45	Colorsol Deep Red MF-D	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
46	Colorsol Deep Sea SP	Reactive Dye	2024-01-31	2024-01-15	Cu 2.4% GOTS 7.0	4)
47	Colorsol Golden SP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
48	Colorsol Navy DS-B	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
49	Colorsol Navy DS-G	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
50	Colorsol Navy MF-G	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
51	Colorsol Navy MF-R	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
52	Colorsol Navy SPR-EC	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	14)
53	Colorsol Ocean Blue DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
54	Colorsol Orange PSE	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
55	Colorsol Orange DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
56	Colorsol Orange FD-2R	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
57	Colorsol Orange SP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
58	Colorsol Orange SP-EC	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
59	Colorsol Pink SPS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
60	Colorsol Red EC	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	14)
61	Colorsol Red HLP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
62	Colorsol Red MF	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
63	Colorsol Red MF-2BL	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
64	Colorsol Red SP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
65	Colorsol Red SP-EC	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
66	Colorsol Red SP-FR	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
67	Colorsol Red SP-W	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
68	Colorsol Red SPB-EC	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	
69	Colorsol Red SPL	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
70	Colorsol Rubine SP-EC	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	14)
71	Colorsol Sky Blue SP	Reactive Dye	2024-01-31	2024-01-15	Cu 3.0% GOTS 7.0	4)
72	Colorsol Super Black DS-G	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
73	Colorsol Super Black SG	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
74	Colorsol Super Black SPG-EC	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
75	Colorsol Super Black SPN-EC	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
76	Colorsol Super Black SQ	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
77	Colorsol Super Black SR	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
78	Colorsol Ultra Blue DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
79	Colorsol Ultra Navy DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
80	Colorsol Ultra Navy DS-R	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
81	Colorsol Ultra Night DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
82	Colorsol Ultra Orange DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
83	Colorsol Ultra Red DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
84	Colorsol Ultra Red DS-G	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
85	Colorsol Ultra Wine DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
86	Colorsol Ultra Yellow DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
87	Colorsol Yellow DS	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
88	Colorsol Yellow EC	Reactive Dye	2025-05-16	2025-04-22	GOTS 7.0	
89	Colorsol Yellow FD-RR	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	

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90	Colorsol Yellow HLP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
91	Colorsol Yellow MF	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
92	Colorsol Yellow MF-2R	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
93	Colorsol Yellow NP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
94	Colorsol Yellow PSE	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
95	Colorsol Yellow SP	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	
96	Colorsol Yellow SP-EC	Reactive Dye	2024-01-31	2024-01-15	GOTS 7.0	

4) Exceptionally, up to 5% Copper (Cu) may be present in blue, green and turquoise colorants. (acc. to GOTS 4.2.2, 4.2.6.6 and 4.2.6.7)

14) The product may contain self-classified substances. The use of this product requires very special measures for occupational health and safety are guaranteed (such as e.g. gloves, safety boots, dusk masks, fume cupboard). Please follow the producer's recommendations stringently.

Total number of inputs (colourants / textiles auxiliaries) listed on this letter of approval: 96

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Appendix: Sites

Under the scope of this Letter of Approval, the following sites have been audited in line with requirements GOTS Version 7.0

Serial #	Name of operation	Address of operation
1	Hubei Color Root Technology Co.. Ltd	No.1 Liyuan Avenue, Chendian Town, Songzi City, Hubei Province, China(Independent subcontractor, audited by Bluesign)

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