

LETTER OF APPROVAL

for Colourants / Textile Auxiliaries

No. GOTS-ECOCERT-08-00775

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

Hubei Color Root Technology Co., Ltd.

No.1 Liyuan Avenue / Songzi City (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
04-Mar-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
Hubei Color Root Technology Co., Ltd.						
1	Liyuansol Black B	Reactive Dye	2025-03-04	2023-03-09	GOTS 7.0	14)
2	Liyuansol Black B 150%	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
3	Liyuansol Black FL-N	Reactive Dye	2023-07-19	2023-03-09	formerly "Liyuansol Black G" GOTS 7.0	
4	Liyuansol Black KN-B H/C	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
5	Liyuansol Black L-ED	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	
6	Liyuansol Black R	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	
7	Liyuansol Black TS-N H/C	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	
8	Liyuansol Black TS-R	Reactive Dye	2023-11-20	2023-06-20	GOTS 7.0	14)
9	Liyuansol Black WNN	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	
10	Liyuansol Blue BB 133%	Reactive Dye	2023-11-20	2023-09-02	Cu 4.5% GOTS 7.0	4) 14)
11	Liyuansol Blue BLF	Reactive Dye	2023-07-19	2023-03-09	Cu 3.29% GOTS 7.0	4) 14)
12	Liyuansol Blue FL-RN	Reactive Dye	2023-08-31	2023-06-20	Cu 4.2% GOTS 7.0	4)
13	Liyuansol Blue FS	Reactive Dye	2023-07-19	2023-03-09	Cu 4% GOTS 7.0	4)
14	Liyuansol Blue KBF	Reactive Dye	2023-07-19	2023-06-20	GOTS 7.0	
15	Liyuansol Brilliant Blue R	Reactive Dye	2023-07-19	2023-06-20	GOTS 7.0	14)
16	Liyuansol Deep Red HS-D	Reactive Dye	2023-07-19	2023-06-20	GOTS 7.0	14)
17	Liyuansol Flavine 4GL	Reactive Dye	2023-07-19	2023-06-22	GOTS 7.0	14)
18	Liyuansol Navy Blue BF	Reactive Dye	2023-07-19	2023-06-22	GOTS 7.0	14)
19	Liyuansol Navy FR-GB	Reactive Dye	2023-07-19	2023-06-20	GOTS 7.0	
20	Liyuansol Navy GG	Reactive Dye	2023-07-19	2023-06-20	GOTS 7.0	
21	Liyuansol Navy HS-D	Reactive Dye	2023-07-19	2023-06-20	GOTS 7.0	
22	Liyuansol Navy HS-G	Reactive Dye	2023-07-19	2023-06-20	GOTS 7.0	
23	Liyuansol Navy HS-R	Reactive Dye	2023-07-19	2023-06-20	GOTS 7.0	14)
24	Liyuansol Ocean Blue HS-RN	Reactive Dye	2023-11-20	2023-06-20	GOTS 7.0	15)
25	Liyuansol Orange F-2R	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
26	Liyuansol Orange HS-3RW	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
27	Liyuansol Red 3BF	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
28	Liyuansol Red 3BS	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
29	Liyuansol Red BLF	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
30	Liyuansol Red BSF 150%	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
31	Liyuansol Red F-2B	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	
32	Liyuansol Red FL-2BL	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
33	Liyuansol Red HS-3B	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	
34	Liyuansol Red HS-B	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
35	Liyuansol Turquoise Blue G	Reactive Dye	2023-07-19	2023-03-09	Cu 4.1% GOTS 7.0	4)
36	Liyuansol Yellow 3RF	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
37	Liyuansol Yellow 3RS	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
38	Liyuansol Yellow BLF	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
39	Liyuansol Yellow FL-2RN	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
40	Liyuansol Yellow HS-3R	Reactive Dye	2023-07-19	2023-03-09	GOTS 7.0	14)
41	Liyuansol Yellow NP	Reactive Dye	2023-07-19	2023-03-09	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.

15) This colourant/ input does contain permanent organically bound halogen, which could contribute to the AOX-value of the wastewater. It could be shown that limit values are not exceeded during standard applications. In order to avoid AOX-residues in wastewater and on the textile, please contact your supplier regarding suitable processes, and if in doubt, carry out your own testing. (acc to GOTS and manual 4.2.2, 4.2.6.7 and 5.2.7).

Total number of inputs (colourants / textiles auxiliaries) listed on this letter of approval: 41

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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(by Bluesign)

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