

ClearUp BIO

▶ 1. Product and company identification

Product Name:	▶ ClearUp BIO
Intended use:	▶ Organic yeast cell wall derivative for the optimization in must and wine
Batch No./ best before	▶ 107/3623/04FB 09/2026
Customs tariff number:	▶ 2102 2019
EC-Organic code:	▶ DE-ÖKO-003
Manufacture:	▶ 2B FermControl GmbH Rempartstrasse 2, 79206 Breisach a. Rh., Germany Phone: +49 7667 96690-50 Fax: +49 7667 96690-51 www.2BFermControl.com info@2BFermControl.com

▶ 2. Package content

Content:	▶ Yeast cell wall product; organic certified
Package size:	▶ 1kg, 5kg, 100kg
Shelf life:	▶ minimum 36 months, printed on the pouch ▶ store under cool and dry conditions

▶ 3. Microbiological quality

revivable yeast	▶ cfu/g	<1x10 ²	Passed
Mould	▶ cfu/g	<10 ³	Passed
Lactic acid bacteria	▶ cfu/g	<10 ³	Passed
Acetic acid bacteria	▶ cfu/g	<10 ³	Passed
Salmonellae	▶ in 20g	absent	Passed
Escherichia coli	▶ in 1g	absent	Passed
Staphylococci	▶ in 1g	absent	Passed
Coliform bacteria	▶ cfu/g	<10 ²	Passed

▶ 4. Chemical quality

Dry matter	▶ %	≥94,0	Passed
Carbohydrates	▶ %	>40	Passed
Total glucans and mannans	▶ % of total carbohydrates	>60	Passed
Lead	▶ mg/Kg	<2	Passed
Mercury	▶ mg/Kg	<1	Passed
Arsenic	▶ mg/Kg	<3	Passed
Cadmium	▶ mg/Kg	<1	Passed
Solubility	▶ % m/v	<10	

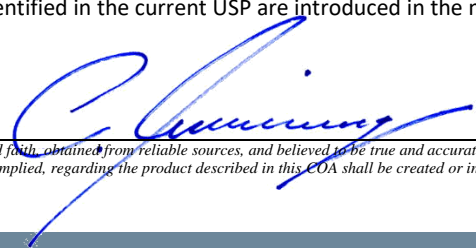
▶ 5. Sensorial Properties

Colour	▶ Beige	Passed
Smell	▶ Smell of yeast	Passed
Taste	▶ Taste of Yeasty	Passed
Consistency	▶ Powder	Passed

▶ 6. Additional information

Confirmation: ▶ **ClearUp BIO** is approved according to analyse of specifications. We hereby certify that the commodity above meets the requirements of the current USP and FCC. No organic volatile impurities as identified in the current USP are introduced in the manufacturing process.

Approved by: Carsten Heinemeyer
General Manager
Date: 16.03.2023



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