

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: ▶ 107/3725/02FB 09/2028
 Customs tariff number: ▶ 2102 2019
 EC-Organic code: ▶ DE-ÖKO-003
 Manufacture: ▶ **2B FermControl GmbH**
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▶ **2. Package content**

Content: ▶ Yeast cell wall product; organic certified
 Package size: ▶ 1kg, 5kg, 20 kg, 100kg
 Shelf life: ▶ see package imprint
 ▶ 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	▶ % m/m	≥94,0	Passed
Carbohydrates	▶ % m/m	>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: Simone Maurer
 Quality Manager
 Date: 01.06.2025



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