

VitiFerm™ BIO Esprit

▶ **1. Product and company identification**

Product Name: ▶ **VitiFerm™ BIO Esprit**
 Species/Strain: ▶ *Saccharomyces cerevisiae*
 Application: ▶ organic yeast for alcoholic fermentation in juice or wine
 Batch No./ best before: ▶ 1072 **10/2028**
 Customs tariff number: ▶ 2102 10 90
 EC-Organic code: ▶ DE-ÖKO-003
 Manufacturer: ▶ **2B FermControl GmbH**
 An der alten Weberei 2, 79206 Breisach a. Rh., Germany
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▶ **2. Package content**

Content: ▶ Yeast for fermentation
 Package size: ▶ 500g, 10kg
 Shelf life: ▶ see package imprint
 ▶ store under cool and dry conditions

▶ **3. Microbiological quality**

Viable yeasts	▶ cfu/g	≥1x10 ¹⁰	Passed
External yeasts	▶ cfu/g	<1x10 ⁵	Passed
Mould	▶ cfu/g	<1x10 ³	Passed
Lactic bacteria	▶ cfu/g	<1x10 ⁵	Passed
Acid bacteria	▶ cfu/g	<1x10 ⁴	Passed
Salmonella	▶ in 25g	Absent	Passed
Escherichia coli	▶ in 1g	Absent	Passed
Staphylococci	▶ in 1g	Absent	Passed
Coliform bacteria	▶ cfu/g	<1x10 ²	Passed

▶ **4. Chemical quality**

Dry matter	▶ %	≥92	Passed
Lead	▶ mg/Kg	<2	Passed
Mercury	▶ mg/Kg	<1	Passed
Arsenic	▶ mg/Kg	<3	Passed
Cadmium	▶ mg/Kg	<1	Passed

▶ **5. Sensorial Properties**

Colour	▶ Beige	Passed
Smell	▶ Yeasty	Passed
Taste	▶ Yeasty	Passed
Consistency	▶ Granulates	Passed

▶ **6. Additional information**

Confirmation: ▶ **VitiFerm™ BIO Esprit** 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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