



# CERTIFICATE OF ANALYSIS



2B FermControl FERMENTATION TECHNOLOGY & OENOLOGY

V 08/22 SM

## VitiFerm™ BIO Vulcano

### 1. Product and company identification

Product Name: ▶ VitiFerm™ BIO Vulcano  
Species/Strain: ▶ *Saccharomyces cerevisiae*  
▶ *Pichia kluyveri*  
Application: ▶ organic yeast for alcoholic fermentation in juice or wine  
Batch No./ best before ▶ 0635V 02/2026

Customs tariff number: ▶ 2102 10 90  
EC-Organic code: ▶ DE-ÖKO-003  
Manufacturer: ▶ 2B FermControl GmbH  
Rempartstrasse 2, 79206 Breisach a. Rh., Germany  
Phone: +49 7667 9669050 Fax: +49 7667 9669051  
www.2BFermControl.com [info@2BFermControl.com](mailto:info@2BFermControl.com)

### 2. Package content

Content: ▶ Yeast for fermentation  
Package size: ▶ 500g, 10kg  
▶ Pouch made of aluminium composite foil  
▶ minimum 30 months  
Shelf life: ▶ printed on the pouch  
▶ store under cool and dry conditions

### 3. Microbiological quality

Viable yeasts	▶ cfu/g	>1x10 <sup>10</sup>	Passed
External yeasts	▶ cfu/g	<1x10 <sup>5</sup>	Passed
Mould	▶ cfu/g	<1x10 <sup>3</sup>	Passed
Lactic bacteria	▶ cfu/g	<1x10 <sup>5</sup>	Passed
Acid bacteria	▶ cfu/g	<1x10 <sup>4</sup>	Passed
Salmonella	▶ in 25g	Absent	Passed
Escherichia coli	▶ in 1g	Absent	Passed
Staphylococci	▶ in 1g	Absent	Passed
Coliform bacteria	▶ cfu/g	<1x10 <sup>2</sup>	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 Vulcano 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: 23.10.2023

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