

LALGUARD M52 OD

CERTIFICATE OF ANALYSIS

Batch number: **EMBI001559**

Certificate date: 09.01.2026

Production date: 30.11.2025

Best before: 05/2027 // 11/2027

at +20°C // at +4°C

Laboratory in charge of the QC: Lallemand Biologicals GmbH.

Address: Lukaswiese 4 – 23970 Wismar, Germany

PARAMETER	METHOD	RESULT
ACTIVE INGREDIENT		
<i>Metarhizium brunneum</i> F52	Internal standard	$\geq 2.0 \times 10^9$ viable spores per g ²⁾
PHYSICO-CHEMICAL PROPERTIES		
Appearance	Visual	dark green liquid
Moisture content (KFT)	Internal method	≤ 0.6 %
Density	Internal method	0.94 -0.96 g/m ³
MICROBIAL ANALYSIS		
Total Bacteria Count (TBC)	Internal method	$< 1.0 \times 10^5$ CFU per g
Non target fungi	Internal method	$< 1.0 \times 10^3$ CFU per g
E. coli ¹⁾	ISO 16649 – 3	Absent in 1g
Salmonella ssp. ¹⁾	ISO 6579 - 1	Absent in 25 g
Staphylococcus aureus ¹⁾	ISO 6888 - 3	Absent in 1 g
Listeria monocytogenes ¹⁾	Listeria Preci TM Fa. Oxoid BO1066S (enrichment) 2009-06 PO5165A (selective culture medium) 2019-04	Absent in 25 g

1) Representative batch analysis

2) Corresponds to a minimum of $>2 \times 10^9$ CFU/mL



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We certify that batch **EMBI001559** conforms with product specifications.



Antje Seemann
Quality Control Laboratory Manager

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