



Certificate of Analysis

(Please read carefully)

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Botrytis cinerea Antigen

Article No.: AEM 5900	Lot No./ Charge: (see product label)	Quantity: 1 mg / 1 mg/ml
Botrytis cinerea is a necrotrophic fungus that affects many plant species, although its most notable hosts may be wine grapes. In viticulture, it is commonly known as botrytis bunch rot; in horticulture, it is usually called grey mould or gray mold. Botrytis cinerea mold on grapes may cause "winegrower's lung", a rare form of hypersensitivity pneumonitis (a respiratory allergic reaction in predisposed individuals).		
Alternative term	American Type Culture Collection (ATCC)	
Source	DSMZ - German Collection of Microorganisms and Cell Cultures	
Raw materials	matures conidiospores, conidia and mycelium	
Condition of delivery	lyophilisate, white to gray	
Color	white to yellowish	
Texture	powdery to resinous, depending on the batch	
Additives	sodium azide, Stabilizer, PBS-EDTA	
Date of manufacture	December 2015	
Date of expire	December 2025 (frozen storage)	
Molecular weight estimation	SDS-PAGE (BioRad)	

Risk of infection: this antigen belongs to the biohazards group 2. This product should be handled with care. No responsibility on the part of the manufacturer for any infection or contamination.

Thermal inactivation.

Application: this product is only for Research and Development. It must not be used as a remedy and not as an in vivo application. Foam or bubble development should be avoided. Any unused stock solution must then be divided into aliquots and frozen at -20°C. Repeated freezing and thawing is not recommended because of significant reduced antigen activity.

Protein content: Determined for each new batch by using the Bradford assay.

Molecular binding sites: Examined and documented by SDS-PAGE and Experion (BioRad).

Storage: Keep container tightly closed and store at temperatures of at least -20°C.

Bochum, November 2019

approved

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