

CERTIFICATE OF ANALYSIS

Xanthine oxidase from buttermilk	Cat.No. : 38418
E.C. 1.1.3.22 suspension	Contr.No.: 130116

Parameter	Method	Specification	Result
Molecular weight		ca. 283 000	
Appearance		brown suspension in 60 % sat. ammonium sulfate cont. sodium salicylate and EDTA	corresponds
Activity (U/mg)	Xanthine oxidase	min. 0.9	1.05
Protein content (mg/ml)	Lowry	ca. 10	10.72
Minimum shelf life			11/ 2016
Storage (°C)			+2 to +8

Unit definition

1 Unit is that amount of enzymatic activity which catalyzes the oxidation of 1 μ mol xanthine per minute at 25 °C, pH 7.5.

We do not guarantee that the product can be used for a special application.
This document does not release you from performing the standard control upon receipt of incoming goods.

SERVA Electrophoresis GmbH
Quality Control**Printing date: 17.08.2015**

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