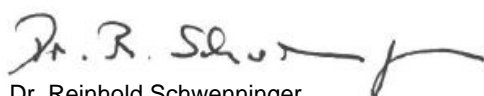


Certificate of Analysis

Product Name: Lipase *Aspergillus niger*
powder fine, ~ 200U/g
Product Number: 62301
Batch Number: BCKK3791
CAS Number: 9001-62-1
Formula:
Formula Weight:
Storage Temperature: 2-8 C
Quality Release Date: 05 MAY 2023
Recommended Retest Date: SEP 2027

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO BROWN	LIGHT BROWN
APPEARANCE (FORM)	POWDER	POWDER
SOLUBILITY (COLOR)	COLORLESS TO VERY DARK BROWN	VERY LIGHT BROWN
SOLUBILITY (TURBIDITY)	CLEAR TO SLIGHTLY HAZY	CLEAR
SOLUBILITY (METHOD)	25 MG/ML IN WATER	25 MG/ML IN WATER
ENZYMATIC ACTIVITY	160 - 240 U/G	233 U/G
UNIT DEFINITION	1 U CORRESPONDS TO THE AMOUNT OF ENZYME WHICH HYDROLYZES 1 UMOL ACETIC ACID PER MINUTE AT PH 7.4 AND 40 DEG C (TRIACETIN, CAT. NO. 90240 ASSUBSTRATE).	--



Dr. Reinhold Schwenninger

Quality Assurance

Buchs, Switzerland

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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