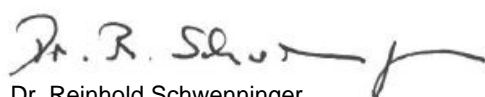


Certificate of Analysis

Product Name: Peroxidase horseradish
lyophilized, powder, ~ 150U/mg
Product Number: 77332
Batch Number: BCCD8779
CAS Number: 9003-99-0
Formula:
Formula Weight:
Storage Temperature: 2-8 C
Quality Release Date: 28 APR 2023
Recommended Retest Date: APR 2026

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	FAINT BROWN TO BROWN AND FAINT RED TO RED	BROWN
APPEARANCE (FORM)	POWDER	POWDER
SOLUBILITY (COLOR)	FOR INFORMATION	LIGHT BROWN
SOLUBILITY (TURBIDITY)	FOR INFORMATION	CLEAR
SOLUBILITY (METHOD)	--	5 MG/ML 0.1 M PHOSPHATE, 0.1 % BSA, PH 6
ENZYMATIC ACTIVITY	≥ 120 U/MG	130 U/MG
UNIT DEFINITION	1 U CORRESPONDS TO THE AMOUNT OF ENZYME WHICH OXIDIZES 1 UMOL ABTS (CAT. NO. 11557) PER MINUTE AT PH 6.0 AND 25 C.	--



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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