

Product Specification

Product Name : MetaPolyzyme, DNA free Suitable for Microbiome research, lyophilized powder
Product Number: MAC4LDF
Storage Temperature : Freezer -20°C

Test	Specification
Enzymatic Activity Bacterial lysis activity, Units/vial. One unit will produce a change in A600 of 0.001 per min per ml at pH 8.0 at 37 deg C, using a suspension of Micrococcus Lysodeikticus as substrate (1 cm light path)	≥ 7500
Enzymatic Activity Yeast or fungi lysis activity: Units/Vial. One unit will produce a change in absorbance at 800nm of 0.001 per minute at pH 7.5 at 25 deg C, using a suspension of brewer's yeast as substrate in a 3 ml reaction mixture.	≥ 50
DNA Content	None Detected
Recommended Retest Period 2 Years	-----

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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