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## Product Specification

Product Name:  
Keratinase - lyophilized powder

Product Number: **K4519**  
CAS Number: 37341-53-0

Storage Temperature: -20 °C

TEST	Specification
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Activity	300 - 1000
un/mg protein	
One unit of enzyme is able to hydrolyze casein resulting in an absorbance value as the Folin-Ciocalteu reagent equivalent to 1 umole (181 ug) of tyrosine per minute at pH 7.5 at 37 Deg C.	

Specification: PRD.0.ZQ5.10000053436

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](http://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.