

## Certificate of Analysis

Product Name:

 $\alpha$ -Amylase from Bacillus sp. - liquid

**Product Number:** A4862  
**Batch Number:** SLCJ8763  
**Brand:** SIGMA  
**CAS Number:** 9000-85-5  
**Storage Temperature:** Store at 2 - 8 °C  
**Quality Release Date:** 12 APR 2021

Test	Specification	Result
mg protein/ml (Biuret) with TCA precipitation	$\geq$ 1.0 mg/ml	43.1 mg/ml
units/mg Protein One unit will liberate 1.0 mg of maltose from starch in 3 minutes at pH 6.9 at 20 deg C	$\geq$ 500	658
units/ml	$\geq$ 500	28345



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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.

