

## Certificate of Analysis

Product Name:

Acetylcholinesterase from *Electrophorus electricus* (electric eel) - Type VI-S, lyophilized powder,  
200-1,000 units/mg protein

**Product Number:** C3389  
**Batch Number:** SLCJ8803  
**Brand:** SIGMA  
**CAS Number:** 9000-81-1  
**MDL Number:** MFCD00081268  
**Storage Temperature:** Store at -20 °C  
**Quality Release Date:** 11 NOV 2021  
**Recommended Retest Date:** NOV 2026

Test	Specification	Result
% Protein (Biuret)	≥ 60	61
units/mg Protein	200 - 1000	610
One unit will hydrolyze 1.0 micromole of acetylcholine to choline and acetate per minute at pH 8.0 at 37 deg C.		



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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.

