

Certificate of Analysis

Product Name :

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

Product Number : C3389-2KU**Batch Number :** 0000406236

Source Batch : 0000323891

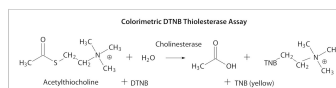
CAS Number : 9000-81-1

MDL Number : MFCD00081268

Storage Temperature : -20°C

Recommended Retest Date : Apr 2029

Quality Release Date : 24 Apr 2024



| Test | Specification | Result |
|---|---------------|--------|
| % Protein (Biuret) | ≥ 45 | 48 |
| units/mg Protein | 200 - 1000 | 744 |
| One unit will hydrolyze 1.0 micromole of acetylcholine to choline and acetate per minute at pH 8.0 at 37 deg C. | | |

Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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