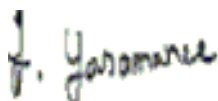


Certificate of Analysis

Product Name : Catalase from bovine liver lyophilized powder, 2,000-5,000 units/mg protein
Product Number : C9322-1G
Batch Number : 0000466917
Source Batch : SLCP3634
CAS Number : 9001-05-2
MDL Number : MFCD00081483
Storage Temperature : -20°C
Date Retested : 04 Feb 2025
Recommended Retest Date : Feb 2027
Quality Release Date : 09 Feb 2023

Test	Specification	Result
Appearance (Color)	Dark Green to Very Dark Green and Dark Beige to Very Dark Beige to Very Dark Brown	Dark Beige
Appearance (Form)	Powder	Powder
Protein by Biuret	≥ 55 %	70 %
units/mg Protein	2000 - 5000	3291
One unit will decompose 1.0 micromole of hydrogen peroxide per minute at pH 7.0 at 25 deg C, while the hydrogen peroxide concentration falls from 10.3 to 9.2 millimolar.		



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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