3050 Spruce Street, Saint Louis, MO 63103, USA Website: www.sigma-aldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name : Product Number : Batch Number : Source Batch : CAS Number : MDL Number : Storage Temperature : Date Retested : Recommended Retest Date : Quality Release Date : Catalase from bovine liver lyophilized powder, 2,000-5,000 units/mg protein C9322-1G 0000466917

SLCP3634 9001-05-2 MFCD00081483 -20°C 04 Feb 2025 Feb 2027 09 Feb 2023

Test	Specification	Result
Appearance (Color)	Dark Green to Very Dark Green and Dark	Dark Beige
	Beige to Very Dark Beige to Very Dark Brown	
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.		

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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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