

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Catalase from bovine liver - lyophilized powder, 2,000-5,000 units/mg protein

**Product Number:** C9322  
**CAS Number:** 9001-05-2  
**MDL:** MFCD00081483

**Storage Temperature:** -20 °C

TEST	Specification
------	---------------

Appearance (Color)	Dark Green to Very Dark Green and Dark Beige to Very Dark Beige to Very Dark Brown
Appearance (Form)	Powder
Protein by Biuret	≥ 55 %
units/mg protein	2000 - 5000
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.	
Recommended Retest Period	-----
2 Years	

Specification: PRD.2.ZQ5.10000034857

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.