

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Catalase from *Aspergillus niger* - ammonium sulfate suspension, $\geq 4,000$ units/mg protein

Product Number: **C3515**
CAS Number: 9001-05-2
MDL: MFCD00081483

Storage Temperature: 2 - 8 °C

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

mg protein/ml (Biuret)

 ≥ 5.0

units/mg protein

 ≥ 4000

One unit will decompose 1.0 micromole of H₂O₂ per minute at pH 7.0 at 25 deg C, while the H₂O₂ concentration falls from 10.3 to 9.2 millimolar

Specification: PRD.1.ZQ5.10000045442

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. 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.