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## Certificate of Analysis

Product Name:

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

**Product Number:** C3515  
**Batch Number:** SLBS0649V  
**Brand:** SIGMA  
**CAS Number:** 9001-05-2  
**MDL Number:** MFCD00081483  
**Storage Temperature:** Store at 2 - 8 °C  
**Quality Release Date:** 16 JAN 2017

| Test   | Specification | Result    |
|--|---------------|-----------|
| Protein by Biuret  | ≥ 5.0 mg/ml   | 7.0 mg/ml |
| units/mg Protein   | ≥ 4000        | 7325      |
| One unit will decompose 1.0 micromole of H <sub>2</sub> O <sub>2</sub> per minute at pH 7.0 at 25 deg C, while the H <sub>2</sub> O <sub>2</sub> concentration falls from 10.3 to 9.2 millimolar |               |           |



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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.