



## CERTIFICATE OF ANALYSIS

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| <b>PRODUCT:</b>              | <b>D-Cycloserine</b><br>[R( + )-4-Amino-3-isoxazolidinone],<br>C <sub>3</sub> H <sub>6</sub> N <sub>2</sub> O <sub>2</sub> , M.W. 102.1, CAS# [68-41-7] |
| <b>PRODUCT NUMBER:</b>       | C-1067  |
| <b>LOT NUMBER:</b>           | B1560   |
| <b>APPEARANCE:</b>           | White Powder  |
| <b>SOLUBILITY:</b>           | Soluble in water  |
| <b>ABSORBANCE 285:</b>       | 0.13  |
| <b>CLARITY:</b>              | 97.0%   |
| <b>CYCLOSERINE:</b>          | 1005 mcg/mg   |
| <b>ID CYCLOSERINE:</b>       | Meets USP test  |
| <b>DENSITY:</b>              | 0.25 g/ml   |
| <b>DIMER:</b>                | 0.4%  |
| <b>HEAVY METALS:</b>         | < 30 ppm  |
| <b>RESIDUE:</b>              | 0.01%   |
| <b>pH:</b>                   | 6.1   |
| <b>EXTRANEIOUS MATERIAL:</b> | 10 ppm  |

# A.G. Scientific, Inc.

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**PRODUCT DESCRIPTION:** Excitatory amino acid. Partial agonist at the glycine modulatory site of the NMDA receptor.

**STORAGE & HANDLING:** Keep cool and dry at +4°C. **HYGROSCOPIC!**

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: DD