

Langford Locks Kidlington Oxfordshire OX5 1LH

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Certificate of Analysis

Name: Cryptosporidium Parvum Oocysts

Product Code: NAT41659-100 / NAT41659-500

Batch #:

Date of Manufacture:

Description: Cryptosporidium parvum oocysts were purified from the faeces of experimentally infected calves using density gradient centrifugation and repeated washing.

Sequence Strain: Iowa

Health and Safety: The product has been heat inactivated at 80°C for 20 minutes. This exceeds the temperature required to completely inactivate Cryptosporidium oocysts¹. It should be handled with appropriate safety precautions for biological materials.

Amount: $1x10^6$ oocysts (approx. 0.1 mg) / $5x10^6$ oocysts (approx. 0.5 mg); where dry weight of $1x10^7$ oocysts is estimated to be 1.0 mg.

Presentation: Liquid

Buffer: Phosphate buffered saline

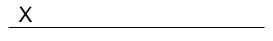
Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

General: Mix by vortexing

Freezing: Can be frozen. Avoid multiple freeze-thaw cycles.



QC

¹ Fayer R. Effect of high temperature on infectivity of Cryptosporidium parvum oocysts in water. Appl Environ Microbiol. 1994;60(8):2732-2735. doi:10.1128/aem.60.8.2732-2735.1994







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Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.

