

# EntericBio

## Certificate

Product Number           **EB003**  
Lot Number               **EB 100103**  
Expiry Date               **2011-01-12** (YYYY-MM-DD)  
Date of Issue              **2010-01-15** (YYYY-MM-DD)

### Optical & Physical Properties

| Test       | Specification | Result  | Pass / Fail |
|------------|---------------|---------|-------------|
| Appearance | Clear         | Clear   | Pass        |
|            | 2 Phase       | 2 Phase | Pass        |

### Quality Test\*

| O.D. culture, dilution | Specification (PCR result) | Result | Pass / Fail |
|------------------------|----------------------------|--------|-------------|
| O.D. 0,3-0,4, 1:10     | +                          | +      | Pass        |
| O.D. 0,3-0,4, 1:100    | +                          | +      | Pass        |
| O.D. 0,3-0,4, 1:1000   | - or +                     | +/-    | Pass        |

*\*Quality test performed acc. to SOP QS-QA-2131-xx (Quality control of EntericBio Extract) using E. coli ATCC 35218 and a PCR protocol of Hsu and Tsen (2001).*

#### *Reference:*

*Hsu, S.-C. and Tsen, H.-Y. (2001): PCR primers designed from malic acid dehydrogenase gene and their use for detection of Escherichia coli in water and milk samples. Int. J. Food Microbiol. 64: 1-11*

*Tom Russell.*