

## Certificate - Extract

Product Number           EB003  
Lot Number                EB90230  
Expiry Date                2010-02-28  
Date of Issue              2009-03-06

### 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.*