



Megazyme International Ireland Limited,
Bray Business Park,
Bray, Co. Wicklow,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 110517
Expiry Date: December, 2013

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 20/05/2011

Vincent M^cKie
Quality Control Manager

(as this certificate is a computer printout, it has not been signed or dated by hand)



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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 110210
Expiry Date: December, 2013

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 22/02/2011

Vincent M^cKie
Quality Control Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 100614
Expiry Date: December, 2013

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 23/06/2010

Vincent McKie
Quality Control Manager

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Bray Business Park,
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Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 100613
Expiry Date: December, 2013

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 23/06/2010

Vincent M^cKie
Quality Control Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 100411
Expiry Date: December, 2013

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature:

Vincent McKie

Date: 16/04/2010

Vincent M^cKie
Quality Control Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 100410
Expiry Date: December, 2013

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 16/04/2010

Vincent M^cKie
Quality Control Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 91107
Expiry Date: December, 2013

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 01/12/2009

Vincent M^cKie
Quality Control Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 91018
Expiry Date: December, 2012

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 23/10/2009

Vincent M^cKie
Quality Control Manager

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Megazyme International Ireland Limited,
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Bray, Co. Wicklow,
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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 90308
Expiry Date: December, 2012

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 24/03/2009

Vincent M^cKie
Quality Control Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 81206
Expiry Date: December, 2012

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 05/01/2009

Vincent M^cKie
Quality Control Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 81106
Expiry Date: December, 2012

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 28/11/2008

Vincent M^cKie
Quality Control Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 71013
Expiry Date: December, 2011

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 22/10/2007

Vincent M^cKie
Quality Control Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 71012
Expiry Date: December, 2010

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 22/10/2007

Vincent M^cKie
Quality Control Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 70903
Expiry Date: December, 2009

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: 

Date: 03/09/2007

Vincent McKie
Quality Control Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 70107
Expiry Date: December, 2009

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: *Patricia Rossiter*

Date: 23/01/2007

Patricia Rossiter
Quality Control Laboratory Manager

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Megazyme International Ireland Limited,
Bray Business Park,
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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K- ETOH
Lot. No: 60703
Expiry Date: July, 2009

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: *Patricia Rossiter*

Date: 03/07/2006

Patricia Rossiter
Quality Control Laboratory Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 60412
Expiry Date: April, 2009

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: *Patricia Rossiter*

Date: 10/04/2006

Patricia Rossiter
Quality Control Laboratory Manager

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Certificate of Analysis

Product: Ethanol Assay Kit
Cat. No: K-ETOH
Lot. No: 60312
Expiry Date: December, 2008

Test	Specification	Result
Assay performance	Reaction completed within time stated in kit booklet	Corresponds
	Target value for recommended standard material +/- 2 %	Corresponds
Blank reaction absorbance	+/- 10 % of mean blank value	Corresponds

This lot meets our specification.

Signature: *Patricia Rossiter*

Date: 08/03/2006

Patricia Rossiter
Quality Control Laboratory Manager

(as this certificate is a computer printout, it has not been signed or dated by hand)