



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 111108
Expiry Date: December, 2015

Bottle 1 110201
Bottle 2 110702
Bottle 3 101101
Bottle 4 61104a

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: 24/11/2011

Vincent M^cKie
Quality Control Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 111006
Expiry Date: December, 2015

Bottle 1 110201
Bottle 2 110702
Bottle 3 101101
Bottle 4 61004

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: 19/10/2011

Vincent McKie
Quality Control Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 110308
Expiry Date: December, 2015

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: 15/03/2011

Vincent M^cKie
Quality Control Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 110116
Expiry Date: December, 2015

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: 21/01/2011

Vincent McKie
Quality Control Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 100625
Expiry Date: December, 2015

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 M^cKie

Date: 30/06/2010

Vincent M^cKie
Quality Control Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 100401
Expiry Date: December, 2015

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 M^cKie

Date: 07/04/2010

Vincent M^cKie
Quality Control Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 100216
Expiry Date: December, 2015

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 M^cKie

Date: 18/02/2010

Vincent M^cKie
Quality Control Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 81004
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:

Vincent M^cKie

Date: 28/10/2008

Vincent M^cKie
Quality Control Manager

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



Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 80603
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: Vincent M^cKie

Date: 16/06/2008

Vincent M^cKie
Quality Control Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 80406
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:

Vincent McKie

Date: 01/05/2008

Vincent McKie
Quality Control Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 80301
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:

Vincent McKie

Date: 05/03/2008

Vincent McKie
Quality Control Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 70701
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: 23/07/2007

Vincent McKie
Quality Control Manager

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



Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 70209
Expiry Date: February, 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: *Patricia Rossiter*

Date: 20/02/2007

Patricia Rossiter
Quality Control Laboratory Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 61015
Expiry Date: October, 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: 31/10/2006

Patricia Rossiter
Quality Control Laboratory Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 61014
Expiry Date: October, 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: 31/10/2006

Patricia Rossiter
Quality Control Laboratory Manager

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 60702
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

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



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

Certificate of Analysis

Product: Ceralpha (α -Amylase) Assay Kit
Cat. No: K-CERA
Lot. No: 60301
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: 01/03/2006

Patricia Rossiter
Quality Control Laboratory Manager

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