Megazyme,
Bray Business Park,
Bray, Co. Wicklow,
A98 YV29,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: *endo*-Cellulase Assay Kit
Cat. No: K-CELLG5-2V
Lot. No: 191203
Expiry Date: December, 2023

Bottle 1 180401
Bottle 2 190501
Bottle 3 190603

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: Maciej Peplinski **Date:** 04/12/2019

Maciej Peplinski
Stock Co-Ordinator

p.p. Ida Lazewska QC/QA Laboratory Manager

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

Megazyme,
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Bray, Co. Wicklow,
A98 YV29,
Ireland.
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Certificate of Analysis

Product: *endo*-Cellulase Assay Kit
Cat. No: K-CELLG5-2V
Lot. No: 191001
Expiry Date: December, 2023

Bottle 1 180401
Bottle 2 190201
Bottle 3 190603

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:** 01/10/2019

Páraic McGeough
Stock Team Lead

p.p. Ida Lazewska QC/QA Laboratory Manager

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Megazyme,
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Certificate of Analysis

Product: *endo*-Cellulase Assay Kit
Cat. No: K-CELLG5-2V
Lot. No: 190241
Expiry Date: December, 2022

Bottle 1 180401
Bottle 2 190201
Bottle 3 140801c

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: Maciej Peplinski **Date:** 28/02/2019

Maciej Peplinski
Stock Co-Ordinator

p.p. Ida Lazewska QC/QA Laboratory Manager

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Megazyme,
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A98 YV29,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: *endo*-Cellulase Assay Kit
Cat. No: K-CELLG5-2V
Lot. No: 190222
Expiry Date: December, 2022

Bottle 1 180401
Bottle 2 180401a
Bottle 3 140801c

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: Maciej Peplinski **Date:** 27/02/2019

Maciej Peplinski
Stock Co-Ordinator

p.p. Ida Lazewska QC/QA Laboratory Manager

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Megazyme,
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Bray, Co. Wicklow,
A98 YV29,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: *endo*-Cellulase Assay Kit
Cat. No: K-CELLG5-2V
Lot. No: 180502
Expiry Date: December, 2020

Bottle 1 180401
Bottle 2 171201a
Bottle 3 140801c

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: Maciej Peplinski **Date:** 14/05/2018

Maciej Peplinski
Stock Co-Ordinator

p.p. Ida Lazewska QC/QA Laboratory Manager

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Megazyme,
Bray Business Park,
Bray, Co. Wicklow,
A98 YV29,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: *endo*-Cellulase Assay Kit
Cat. No: K-CELLG5-2V
Lot. No: 180110
Expiry Date: December, 2020

Bottle 1 150203b
Bottle 2 90201g
Bottle 3 140801c

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: Maciej Peplinski **Date:** 31/01/2018

Maciej Peplinski
Stock Co-Ordinator

p.p. Ida Lazewska QC/QA Laboratory Manager

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Megazyme,
Bray Business Park,
Bray, Co. Wicklow,
A98 YV29,
Ireland.
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Certificate of Analysis

Product: *endo*-Cellulase Assay Kit
Cat. No: K-CELLG5-2V
Lot. No: 171002
Expiry Date: December, 2020

Bottle 1 150203b
Bottle 2 90201g
Bottle 3 140801b

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: Maciej Peplinski **Date:** 04/10/2017

Maciej Peplinski
Stock Co-Ordinator

p.p. Ida Lazewska QC/QA Laboratory Manager

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Megazyme,
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A98 YV29,
Ireland.
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Certificate of Analysis

Product: *endo*-Cellulase Assay Kit
Cat. No: K-CELLG5-2V
Lot. No: 170605
Expiry Date: December, 2020

Bottle 1 150901b
Bottle 2 90201g
Bottle 3 140801b

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:** 09/06/2017

Ruth Ivory
Senior Analyst

p.p. Ida Lazewska QC/QA Laboratory Manager

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Megazyme,
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A98 YV29,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: *endo*-Cellulase Assay Kit
Cat. No: K-CELLG5-2V
Lot. No: 170522
Expiry Date: December, 2020

Bottle 1 150901a
Bottle 2 90201g
Bottle 3 140801b

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:** 09/06/2017

Ruth Ivory
Senior Analyst

p.p. Ida Lazewska QC/QA Laboratory Manager

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Megazyme,
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Bray, Co. Wicklow,
A98 YV29,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

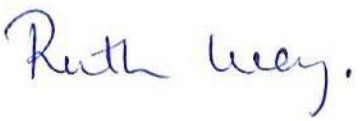
Certificate of Analysis

Product: endo-Cellulase Assay Kit
Cat. No: K-CELLG5-2V
Lot. No: 170313
Expiry Date: December, 2019

Bottle 1 150901a
Bottle 2 150203a
Bottle 3 140801b

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:** 06/04/2017

Ruth Ivory
Senior Analyst

p.p. Ida Lazewska QC/QA Laboratory Manager

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Megazyme International Ireland,
Bray Business Park,
Bray, Co. Wicklow,
A98 YV29,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: endo-Cellulase Assay Kit
Cat. No: K-CELLG5-2V
Lot. No: 150922
Expiry Date: December, 2019

Bottle 1 150901a
Bottle 2 150203a
Bottle 3 140801a

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: Páraic McGeough **Date:** 17/09/2015

Páraic McGeough
Biochemical Analyst/Research Assistant

p.p. Ida Lazewska QC/QA Laboratory Manager

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