



Commonwealth
of Australia

Gazette

No. FSC 185 Tuesday 28 October 2025
Published by Commonwealth of Australia

Food Standards

Amendment No. 245

The following instruments are separate instruments in the Federal Register of Legislation and are known collectively in the Food Standards Gazette as Amendment No. 245

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ISSN 1446-9685

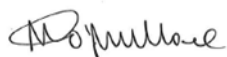
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Food Standards (Application A1318 – Steviol glycosides produced by enzymatic conversion using enzymes produced by GM *Escherichia coli* BL21) Variation

The Board of Food Standards Australia New Zealand gives notice of the making of this variation under section 92 of the *Food Standards Australia New Zealand Act 1991*. The variation commences on the date specified in clause 3 of this variation.

Dated 13 October 2025



Matthew O'Mullane
Delegate of the Board of Food Standards Australia New Zealand

Note:

This variation will be published in the Commonwealth of Australia Gazette No. FSC 185 on 28 October 2025. This means that this date is the gazettal date for the purposes of clause 3 of the variation.

1 Name

This instrument is the *Food Standards (Application A1318 – Steviol glycosides produced by enzymatic conversion using enzymes produced by GM Escherichia coli BL21) Variation*.

2 Variation to Standards in the *Australia New Zealand Food Standards Code*

The Schedule varies Standards in the *Australia New Zealand Food Standards Code*.

3 Commencement

The variation commences on the date of gazettal.

Schedule

Schedule 3—Identity and purity

[1] Subparagraph S3—35(2)(f)(ii)

Omit the subparagraph, substitute:

- (ii) sucrose synthase (EC 2.4.1.13) sourced from *Escherichia coli* K-12;
- (g) by enzymatic conversion of purified stevia leaf extract to produce rebaudioside M using a combination of enzymes that contains:
 - (i) UDP-glucosyltransferases from *Stevia rebaudiana* sourced from *Escherichia coli* BL21; and
 - (ii) sucrose synthase (EC 2.4.1.13) from *Arabidopsis thaliana* sourced from *Escherichia coli* BL21.

Schedule 18—Processing aids

[2] Subsection S18—9(3) (table)

Insert the following entry for each enzyme in alphabetical order:

Sucrose synthase (EC 2.4.1.13) sourced from <i>Escherichia coli</i> BL21 containing the gene for sucrose synthase from <i>Arabidopsis thaliana</i>	For the conversion of purified stevia leaf extract to produce rebaudioside M	GMP
Uridine diphosphate (UDP) glucosyltransferases sourced from <i>Escherichia coli</i> BL21 containing the UDP glucosyltransferase gene from <i>Stevia rebaudiana</i>	For the conversion of purified stevia leaf extract to produce rebaudioside M	GMP