

**Food Standards (Application A1034 – Advantame as a High Intensity Sweetener) Variation**

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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 Standard commences on the date specified in clause 3 of this variation.

Dated 2 September 2011



Standards Management Officer  
Delegate of the Board of Food Standards Australia New Zealand

## 1 Name

This instrument is the *Food Standards (Application A1034 – Advantame as a High Intensity Sweetener) Variation*.

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

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

## 3 Commencement

These variations commence on 8 September 2011.

### SCHEDULE

[1] **Standard 1.2.4** is varied by inserting in Parts 1 and 2 of Schedule 2 –

Advantame	–
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[2] **Standard 1.3.1** is varied by inserting in Schedule 2 in Alphabetical Listing and Numeric Listing –

– Advantame

[3] **Standard 1.3.4** is varied by inserting in the Schedule –

### Specifications for Advantame

#### 1. Purity

Specification Parameter	Specification Value	Analytical Methodology
Assay	Not less than 97.0% and not more than 102.0% on anhydrous basis	High pressure liquid chromatography (HPLC)
Specific rotation $[\alpha]^{20}_D$	Between $-45^0$ and $-38^0$	Japanese Pharmacopeia
Advantame-acid	Not more than 1.0%	HPLC
Total other related substances	Not more than 1.5%	HPLC
Water	Not more than 5.0%	Karl Fischer coulometric titration
Residue on ignition	No more than 0.2%	Japanese Pharmacopeia

#### 2. Residual Solvents

Specification Parameter	Specification Value	Analytical Methodology
Methyl Acetate	No more than 500 mg/kg	Gas chromatography
Isopropyl Acetate	No more than 2000 mg/kg	Gas chromatography
Methanol	No more than 500 mg/kg	Gas chromatography
2-Propanol	No more than 500 mg/kg	Gas chromatography