

**Application A1034–  
ADVANTAME AS A HIGH INTENSITY SWEETNER**

**Major Procedure**

**Summary**

The NSW Food Authority seeks clarification about some of the toxicological studies used to support the proposal.

Supporting Document 1 (SD1), in large part, is a report of toxicological studies for Advantame. We expect that toxicologists from state health agencies will make a valuable contribution to the review of the Assessment Report.

**Specific Issues**

1. Pharmacokinetics (SD1: 29 - 31)

FSANZ has identified some problems with the studies but appears to have provided alternative explanations rather than seeking clarification from the applicant.

2. Comparison with other intense sweeteners (SD1: 93 - 94)

a) The application relies upon comparisons between Advantame to Neotame but comparative data are not provided. For example, some details about relative propensity to metabolise to methanol and phenylalanine would be useful.

b) The ADI for Neotame is apparently based on impacts on LDH and it seems that there is no evidence that Advantame caused a similar impact, but SD1 includes no LDH results.

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**The views expressed in this submission may or may not accord with those of other NSW Government agencies. The NSW Food Authority has a policy which encourages the full range of NSW agency views to be submitted during the standards development stages before final assessment. Other relevant NSW Government agencies are aware of and agree with this policy.**