

AS 5404:2025



STANDARDS  
Australia



# Natural bromoform feed additives product quality — Products derived from Asparagopsis



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AS 5404:2025

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Department of Climate Change, Energy, the Environment and Water  
Future Feed  
James Cook University  
Stock Feed Manufacturers' Council of Australia  
University of Tasmania

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# **Natural bromoform feed additives product quality — Products derived from Asparagopsis**

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## Preface

This document was prepared by the Standards Australia Committee PC-007, *Bromoform Feed Quality*.

The objective of this document is to specify requirements for manufacturing natural bromoform feed additives derived from *Asparagopsis* species for feeding to food-producing animals.

Where reference is made to a Standard by its number only, the reference applies to the current edition of the Standard. Where reference is made to a Standard by number, year and where relevant an amendment number, the reference applies to that specific document.

In the preparation of this document, reference was made to ISO 15680 and the Australian Ruminant Feed Ban National Uniform Guidelines.

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# Australian Standard<sup>®</sup>

## Natural bromoform feed additives product quality — Products derived from *Asparagopsis*

### Section 1 Scope and general

#### 1.1 Scope

This document specifies the product quality requirements for natural bromoform feed additives derived from *Asparagopsis* species that are used to feed food-producing animals.

This document excludes bromoform made from other sources.

**WARNING — THE USE OF THIS DOCUMENT MAY INVOLVE WORKING WITH HAZARDOUS MATERIALS, OPERATIONS AND EQUIPMENT. THIS DOCUMENT DOES NOT PURPORT TO ADDRESS ALL THE SAFETY PROBLEMS ASSOCIATED WITH ITS USE. IT IS THE RESPONSIBILITY OF THE USER OF THIS DOCUMENT TO ESTABLISH APPROPRIATE SAFETY AND HEALTH PRACTICES AND DETERMINE THE APPLICABILITY OF REGULATORY LIMITATIONS PRIOR TO USE.**

#### 1.2 Application

This document should be read in conjunction with AS ISO 22000 to improve the quality and consistency of feed products.

#### 1.3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

NOTE Documents for informative purposes are listed in the Bibliography.

AS ISO/IEC 17025, *General requirements for the competence of testing and calibration laboratories*

ISO 15680, *Water quality — Gas chromatographic determination of a number of monocyclic aromatic hydrocarbons, naphthalene and several chlorinated compounds using purge-and-trap and thermal desorption*

EN 15111, *Foodstuffs — Determination of trace elements — Determination of iodine by ICP-MS (inductively coupled plasma mass spectrometry)*

GMP+ International, TS 15, *Specific feed safety limits*. Available at <https://www.gmpplus.org/media/elmhryvo/ts15-specific-feed-safety-limits-en.pdf>

#### 1.4 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

##### 1.4.1 Additive

substance intentionally added to feed not normally consumed as feed by itself that affects the characteristics of feed, or animals fed with it

**EXAMPLE** *Asparagopsis* products, microorganisms, enzymes, acidity regulators, trace elements, vitamins, preservatives, colouring agents, binders and flavours