

This is a provisional English translation of an excerpt from the original full report.

Risk Assessment Report

Feed additives composed of guanidineacetic acid as the source material (Feed Additives)

Food Safety Commission of Japan (FSCJ)
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ABSTRACT

FSCJ conducted a risk assessment of a feed additive composed of guanidineacetic acid as the source material using the documents of the request for designating it as a feed additive.

This feed additive is a granulated product form the mixture of the source material and starch, and the recommended addition to feed for broilers is 0.06 %.

FSCJ has evaluated that specification of the ADI for the source material of this feed additive, guanidineacetic acid (GAA), is not necessary as long as it is used appropriately as a feed additive.

Regarding the source material of this product, FSCJ concluded that, the risk to human health from the intake of these additives as ingredient of this product is negligible, considering the usage, existing toxicity data, and the dosage and administration.

In a feeding trial of this product in chicken, no adverse effect was observed with the addition of this product up to 1,200 mg/kg feed.

Hence, FSCJ concluded that the feed additive composed of GAA as the source material is of no concern relevant to human health as long as it is used appropriately.