



ACTIVA® RM Specifications

ACTIVA® RM is a cross-linking enzyme preparation for food use, and has been designed for use specifically in meat, poultry and fish bonding applications. ACTIVA® RM allows for production of value-added, portion-controlled meat products. The active ingredient in this preparation is microbial transglutaminase.

Analysis	Specification	Method
Description	Cream colored powder	Sensory
Moisture	Less than 10.0%	Loss on drying test(3 g, 105°C for 4 hours)
Transglutaminase activity	34-65 units/g	AJI Test (Hydroxamate Method)
Lead	Less than 5 ppm	AOAC
Arsenic (as As ₂ O ₃)	Less than 2 ppm	AOAC
Standard Plate Count	Less than 5000 cfu/g	FDA/BAM
Thermotolerant (mesophilic) bacterial count	Less than 500 cfu/g	FDA/BAM
Salmonella	Negative/25g	AOAC 2011.03
Coliform Bacteria	Negative/g	FDA/BAM

Packaging: ACTIVA® preparations are packaged in 1kg foil pouches. These pouches contain oxygen absorbers to maintain product functionality. The oxygen absorber should not be consumed.

Ingredients: Sodium caseinate (milk), maltodextrin, transglutaminase.

Suggested Ingredient Statement:

U.S.*: Sodium caseinate (milk), enzyme

Canada: Sodium caseinate (milk), maltodextrin, transglutaminase

*In accordance with 21CFR101:100, maltodextrin may be considered an “incidental additive” when ACTIVA® RM is used at suggested lower use levels and might not need to be labeled on US-sold finished products. These are suggestions, and the final decision on labeling is that of the end user.

Shelf-life and Storage Conditions: ACTIVA® RM is stable for 24 months from manufacturing date provided it is kept in the original unopened package at or below 72°F (21°C) and 70% RH. **Keep in refrigerated or frozen storage for optimum shelf-life.** Once opened the product should be used immediately after opening or resealed and frozen.

Country of Origin: USA

Handling Instructions: ACTIVA® RM is a powdered ingredient and should be handled with the normal handling procedures for powdered enzymes.

Technical Use: General use levels are from 0.75 to 1.3% per finished product weight. However, these levels may vary with specific application. For specific use recommendations contact Ajinomoto Health and Nutrition North America, Inc. at (773) 714-1436 or (800) 456-4666.

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