

# Gellan Gum for Canned Pet Food



Cat. No. FGP-011

Lot. No. (See product label)

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## Product Name

Gellan Gum for Canned Pet Food

## Product Description

This product is a specially formulated low-acyl gellan gum designed for gelatinization in canned pet food. It enhances yield, improves texture and sliceability, boosts water retention, and delivers exceptional flavor release.

## Features

Increase yield, improve texture and slice-ability.  
Excellent water holding capacity.  
Outstanding flavor release.  
Excellent heat stability.  
Easily combined with other hydrocolloids.

## Dispersion

Premix the powder with the other dry ingredients, and pour the preparation into the liquid under efficient stirring. Continue stirring to obtain a complete dispersion.

## Ingredients

Gellan gum

## CAS

71010-52-1

## Application

For use as a stabilizer and thickener.

## Packaging

25 kg per drum with double pp bag inner, all packing materials are all comply relevant food contact legislation.

## Storage Conditions

Store in a roofed and well-ventilated area in the un-opened original package.

## Shelf Life

24 months

## Particle Size ( Pass 60 mesh )

Not less than 98%

## Powder Color

Not less than 76%

## Loss on Drying

Not more than 14.0%

## Total Heavy Metals

Not more than 20.0 PPM

## Lead

Not more than 2.0 PPM

## Arsenic

Not more than 2.0 PPM

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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## Total Bacterial

Not more than 10,000 cfu/g

## Yeast & Mold

Not more than 400 cfu/g

## E. Coli

Negative ( 25g )

## Salmonella

Negative ( 25g )

## S.aureus

Negative ( 1.0g )

## P.aeruginosa

Negative ( 1.0g )

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