

MEETING HIGH STANDARDS FOR INFANT FORMULA

**BIOLIGO**<sup>®</sup> GL 5700  
IMF GOS



## Supporting infant health with high-quality galacto-oligosaccharide (GOS) ingredients

Now you have a new way to meet stringent ingredient sourcing requirements for your infant formulas and growing-up milks. Backed by deep expertise in oligosaccharides and infant nutrition, BIOLIGO GL 5700 IMF GOS from Ingredion enables you to bring your products closer to the gold standard of mother's milk.



**Ingredion**<sup>™</sup>

# The right GOS and company for safe sourcing

Enhance the nutritional profile of your infant formulas and growing-up milks with BIOLIGO® GL 5700 IMF GOS. Galacto-oligosaccharides naturally occur in mother's milk, and infant formulas with BIOLIGO GL 5700 IMF GOS will offer an oligosaccharide profile closer to that of human milk.

In clinical trials (Ashley, et al., 2012; Fanaro, et al., 2009; Ben, et al., 2008; Ben, et al., 2004; Napoli, et al., 2003; Moro, et al., 2003), adding GOS to infant formulas has been shown to support the growth of healthy gut bacteria and enable formula-fed infants to produce stools closer to those of breast-fed infants.

## FORMULATION-READY

BIOLIGO GL 5700 IMF GOS is a syrup with 57% minimum GOS content (dry basis). The sugar profile is substantially equivalent to the clinically proven GOS used in most infant formulas, enabling easy substitution in your existing formulas or use in line extensions.

### BIOLIGO GL 5700 IMF GOS SUGAR PROFILE

Ingredient	Glucose	Galactose	Lactose	GOS
BIOLIGO GL 5700 IMF GOS*	21.63	2.53	10.83	65

\*On a dry basis (typical lots)

This GOS is made from lactose and offers:

- Stability under typical infant formula processing conditions
- A clean flavour profile
- An 18-month shelf life

## HIGH-QUALITY, SAFE PRODUCTION

BIOLIGO GL 5700 IMF GOS is produced in Ingredion's modern Icheon plant in South Korea to meet the required hygiene standards for infant formula production. The plant adheres to ISO 9001, ISO 14001, ISO 22000, FSSC 22000 and HACCP standards and is certified for production of non-GMO, halal and kosher ingredients.

## GET STARTED TODAY

To learn more about how Ingredion can help you with your infant formula or growing-up milk needs, contact your Ingredion representative or visit our website.

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### LEVERAGE OUR CAPABILITIES:



enhance  
nutrition



perfecting  
formulations



BIOLIGO<sup>®</sup> GL 5700 IMF

## INGREDIENT INFANT NUTRITION CAPABILITIES

For nearly 20 years, Ingredion has provided oligosaccharides in the Asian market. We are now offering oligosaccharide ingredients and expertise globally.

Call upon our broader experience in infant formulas and growing-up milks. Beyond nutrition ingredients, we can help you optimise your formulations using our comprehensive UNI-PURE® IMF starch portfolio. Whether you want a pre-gelatinised native starch to provide viscosity in anti-regurgitation formulas, need emulsification for use in hydrolyzed formulas, or want to add nutritional benefits to your formula, our team can assist.



Ingredion™

Developing ideas.  
Delivering solutions.™

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