



Support you can count on

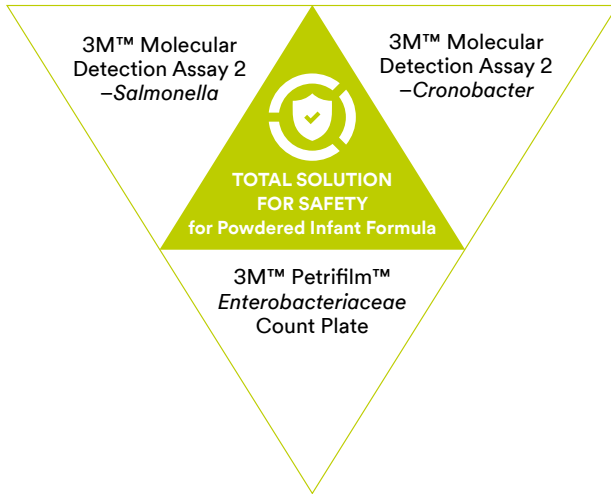
3M Food Safety products are at work in more than 60 countries around the globe to help keep businesses such as yours moving forward, and we've got people to support you locally by providing technical expertise and exceptional service. Our passion is to work with you to discover new food safety solutions that protect your brand, mitigate your risk and improve your operations – every lot, every shift, every day.

To learn more about how the 3M Molecular Detection System and 3M™ Petrifilm™ Plates can help simplify your pathogen testing, contact your local 3M representative or visit 3M.com/foodsafety.

3M Science.
Applied to Life.™



TOTAL SOLUTION FOR SAFETY
for Powdered Infant Formula



Ordering Information

Catalog Number	Product Description	Size
MDA2CRO96	3M Molecular Detection Assay 2 – <i>Cronobacter</i>	96 test/kits
MDA2SAL96	3M Molecular Detection Assay 2 – <i>Salmonella</i>	96 test/kits
6420	3M Petrifilm <i>Enterobacteriaceae</i> Count Plates	50 plates
6421	3M Petrifilm <i>Enterobacteriaceae</i> Count Plates	1000 plates



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TOTAL SOLUTION FOR SAFETY

for Powdered Infant Formula

We know yours is one of the higher-risk products of food manufacturing. With results in 24 hours, **3M Total Solution for Safety** for Powdered Infant Formula helps you to better address the microbiological monitoring and testing for general hygiene indicators like *Enterobacteriaceae* and the pathogens *Cronobacter* and *Salmonella*, in both the manufacturing environment and the finished product.

Populations that are highly sensitive to *Cronobacter* and *Salmonella* infections include infants less than six months, neonates of less than 28 days, low-birth weight infants, the elderly and people with immunodeficiency conditions.

When the 3M™ Molecular Detection Assay 2 – *Salmonella* was introduced, it became a breakthrough in pathogen testing for the food and beverage industry. Now with the launch of the 3M™ Molecular Detection Assay 2 – *Cronobacter*, you can employ both solutions to maximize laboratory efficiency. By providing streamlined testing for both pathogens using a single protocol, and with results in under 24 hours, productivity is increased without sacrificing sensitivity or specificity.



1 3M™ Molecular Detection Assay 2 – *Cronobacter*

Cronobacter is a real threat to you and your customers. Reports show that this dangerous bacterium can survive up to two years in powdered infant formula and cause severe and sometimes fatal infections in infants. To ensure control over this pathogen, we have released the 3M Molecular Detection Assay 2 – *Cronobacter*, which detects the latest taxonomic classification of *Cronobacter* species with 100% inclusivity and exclusivity.

2 3M™ Molecular Detection Assay 2 – *Salmonella*

Described by World Health Organization as a “ubiquitous and hardy worldwide bacterium,” *Salmonella* is one of the most common food-borne pathogens and it is estimated that tens of millions of cases occur annually.

This new generation 3M Molecular Detection Assays are a part of the 3M™ Molecular Detection System, powered by a combination of advanced technologies — isothermal DNA amplification and bioluminescence detection — to provide a pathogen testing solution that is fast, accurate, easy-to-use and affordable. With ready to use reagents, a compact instrument with a high throughput of 96 samples, and true real-time results, you can take your pathogen testing program to the next level and make critical decisions faster.

Set it up. Run both tests. Get results.



3 3M™ Petrifilm™ *Enterobacteriaceae* Count Plate

Most processes for the manufacturing of powdered infant formula and related samples have at least one step that effectively eliminates pathogenic bacteria. However, preventing contamination can be a challenge.

By incorporating the 3M™ Petrifilm™ *Enterobacteriaceae* Count Plates in your microbiological monitoring program, you will have a cost-effective, read-to-use method to quickly assess facility hygiene and reveal potential sources of contamination. It can be used for both environmental and finished product testing to enumerate *Enterobacteriaceae*, the family of bacteria that includes pathogens such as *Cronobacter* and *Salmonella*.

Simply Prompt. Precise. Productive.