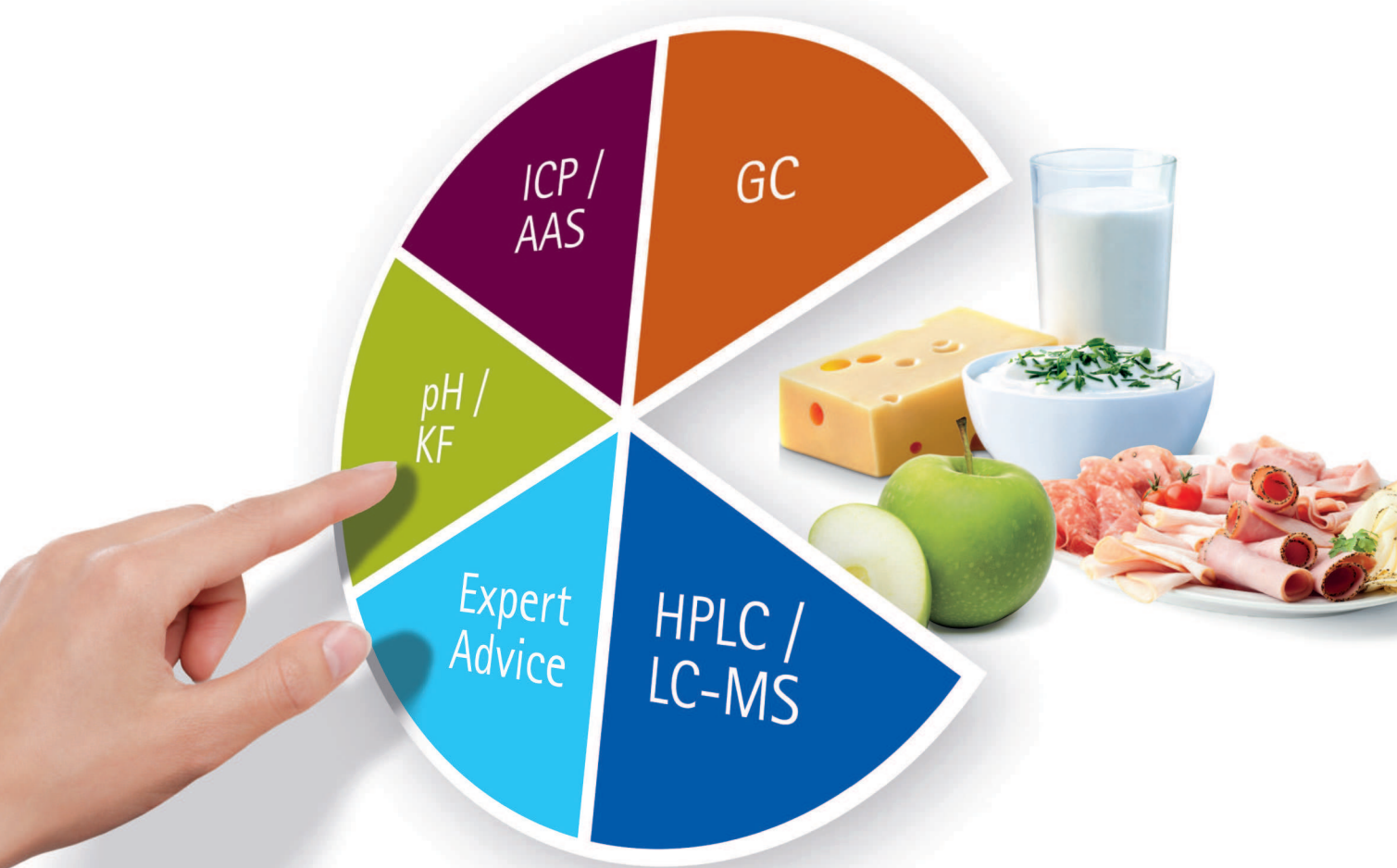


# The Perfect Solution for Regulated Food Instrumental Analysis.



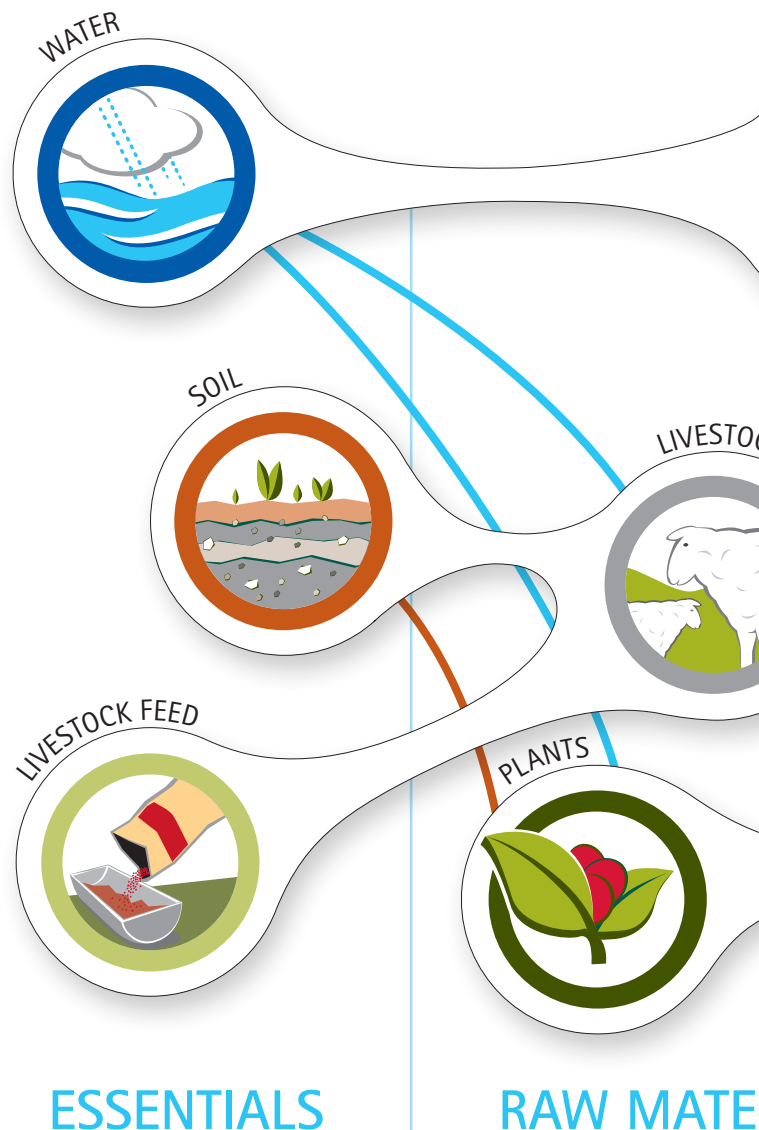
# Regulated Food Instrumental Analysis

## Complete solutions from Merck

### Premium products for ISO and DIN methods

Quality is critical to your work. Ours, too. That's why we manufacture, test, and certify all our products in our own state-of-the-art, accredited labs using the latest technologies to ensure their absolute reliability and consistency.

So whether you need inorganic reagents, solvents, HPLC columns, certified standards for ICP/AAS, or high purity consumables for Karl Fisher titration, we deliver nothing short of excellence in instrumental analysis.



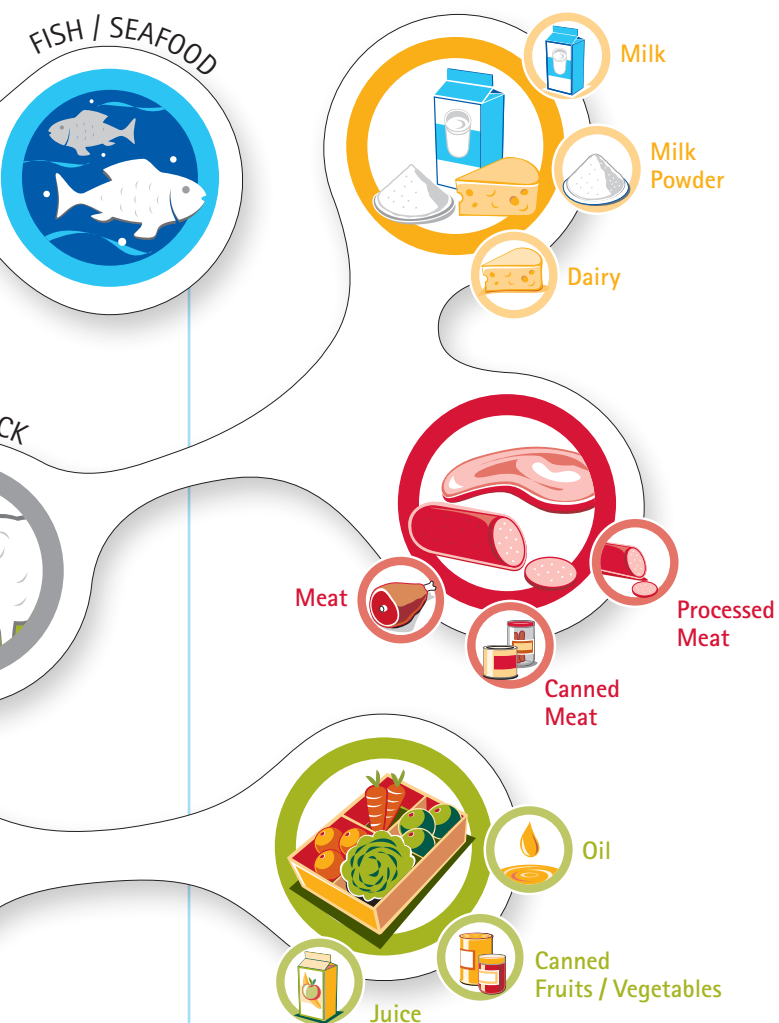
To learn more about our products for Regulated Food Instrumental Analysis, please visit:  
[www.merckmillipore.com/food-analysis](http://www.merckmillipore.com/food-analysis)

#### Related products:

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### Examples of Parameters

Type	Water	Soil	Feed
Rapid tests	Waste Water Analysis: COD, N in different forms	Nitrate, Phosphorous, Sulfur	
Instrumental analysis	pH, Pesticides, Trace elements	Pesticides, Trace elements	Antibiotics
Microbiological analysis	For drinking water and food process water only: E. Coli and Coliforms		Pathogen and spoilage testing e.g.: Salmonella, Listeria pathogenic E. coli, Clostridia, Enterobacteriaceae, Yeasts & Moulds, Aspergillus



## TRIALS CONSUMER PRODUCTS

Cattle / Vegetable	Production process	Final product
Ascorbic Acid, Sugars, Disinfection control, Nitrate, Sulfur	Ascorbic Acid, Sugars, Disinfection control	Lactic Acid in Milk, pH in meat, Hydroxymethylfurfural in honey
Pesticides, Toxins		Heavy metals, Pesticides, Antibiotics, Toxins, Water content, Salt content
	Environmental Monitoring: Air Sampling, Surface Monitoring using contact plates and slides, ATP tests	Pathogen and spoilage testing: e.g. Salmonella, Listeria pathogenic E. coli, Clostridia, Enterobacteriaceae, Yeasts & Moulds, Aspergillus

## Regulatory compliance

Compliance with national and international guidelines can be challenging. We can help – in more ways than one. We comply with numerous global standards, such as ISO and CEN. We offer products with an unrivaled range of specifications and accreditations. And, we provide comprehensive quality documentation to streamline your accreditation and audits. We don't just promise secure quality. We put it in writing.



## Expert advice

Is this the right grade of chemical for the analysis? Can the method be optimized or modified? Is there a faster or more sensitive technique? Is the method compliant with international norms? Our dedicated team of experienced application scientists understands your need to innovate. We work around the world and across all aspects of regulated instrumental analysis to support you in achieving your individual goals.

We also share our insights with you through our growing collection of application compilations. And our latest project focuses specifically on your needs: General methods for tests and analysis of food products. Whatever your analytical challenge, we'll help you solve it. Let's ensure safe meals together.

We provide information and advice to our customers to the best of our knowledge and ability, but without obligation or liability. Existing laws and regulations are to be observed in all cases by our customers. This also applies in respect to any rights of third parties. Our information and advice do not relieve our customers of their own responsibility for checking the suitability of our products for the envisaged purpose.



For further information on Merck  
and our products contact:

Merck KGaA  
64271 Darmstadt, Germany  
[www.merckmillipore.com/food-analysis](http://www.merckmillipore.com/food-analysis)  
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