

# Organic Cotton Identification Services

Validating organic cotton claims  
of your materials or final goods



Free from GMOs and synthetic pesticides and fertilisers, organic cotton is grown using sustainable farming methods, reducing water use, and promoting biodiversity.

## Our offer

Eurofins' Organic Cotton Identification Services can support your development of organic cotton products by assessing whether fibres and fabrics fulfil the criteria for certification as organic cotton according to the requirements of the GOTS. Through GMO analysis of cotton seeds and chemical testing of fibres for the presence of toxic, synthetic pesticides, heavy metals, arylamines, and other chemicals, we can provide the reassurance to back up your marketing claims and enable you to assess the environmental impact of your products.

Our GMO testing is based on ISO/IWA 32:2019 "Screening of genetically modified organisms (GMOs) in cotton and textiles", which was developed by GOTS, the Organic Cotton Accelerator (OCA) and Textile Exchange as a widely accepted testing method for GMO detection in cottonseed, leaf, cotton fibre and cotton fibre-derived materials in 2019. We are one of the fourteen labs worldwide passing the first-of-its-kind proficiency test on ISO/IWA 32: 2019 in 2021.

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In addition, our chemical testing service covers around 200 pesticides and 250 toxic substances used in processing, and we report back on parts per million/billion. If the client does not want to test for the full list, we can make a recommendation on which tests to carry out too.

## Why choose Eurofins' Organic Cotton Identification Services?

- Renowned testing expertise in the GMO field, with several years of experience in handling non-GMO cotton testing.
- Expertise in textiles and the garment industry, with ready identification of the most common pesticides and hazardous chemicals associated with cotton production to verify organic claims effectively.
- Comprehensive solution developed from the organic cotton market's inception, assisting customers in protecting their brand image and consolidating trust from consumers.
- All testing is conducted by Eurofins laboratories in Europe without sub-contracting, providing maximised convenience and trust to our customers.



**ISO/IWA 32:2019 "Screening of genetically modified organisms (GMOs) in cotton and textiles"**



**Analyse of 200+ pesticide**



**Confirm absence of 250+ toxic substances**



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