



Elemica

# Assure

Electronic  
Certificates of Analysis

Digitize COAs for stronger, more consistent and more efficient quality performance, while reducing costs through automation.

## Challenge

Manufacturers create Certificates of Analysis (COAs) to help buyers ensure they're getting what they asked for, what they really need and what they know to be of sufficient quality to get the job done. These critical documents include a variety of product information and data such as:

- Qualitative and quantitative specifications, physical properties, materials, ingredients, etc.
- Basic manufacturing identifiers such as product, serial and lot numbers, storage details, etc.
- Associated QA/QC testing methodologies and results applied to the product, along with correlating signature sign-offs
- Any regulatory or internal certifications relating to the product
- All HSE information and data associated with the product

Creating, associating, archiving and sharing COA data is critical. But without a systematized way to manage this information, it's hard to know buyers are getting this important data consistently

when they need it. Back-and-forth communication relating to this information can take a significant amount of time and admin. And leveraging COA data in an analog environment complicates auditing and processing improvement. So what's the fix?

## Solution

The Elemica Assure™ Electronic Certificates of Analysis (e-COA) module lets you digitize these mission-critical documents for easy sharing and management. Rather than conventional analog “pack and pray” methods, the e-COA lets buyers log into a dedicated portal that puts all of this product-specific information within easy reach 24/7.

Provide total transparency and traceability, submit digital material validations, track ongoing audits, confirm specifications, prove compliance and certifications and more. All in real time and without excessive back-and-forth communication or admin work. You can customize how and when buyers receive COA, ASN and Country of

ELEMICA ASSURE™ MODULES
Supplier Quality Management
Traceability and Compliance
Electronic Certificates of Analysis (e-COA)
Manufacturing Quality Management

Origin data. And you'll be able to work with buyers more collaboratively on corrective actions.

The system helps you better maintain your rigorous quality standards and regulatory compliance—then share this data more efficiently than ever. You can even run and share data used to calculate KPIs such as Statistical Process Control (SPC), Process Performance (Ppk), Process Capability (Cpk) and other useful metrics. All while reducing the time and money spent authenticating quality.

- Digitize and automate COAs
- Streamline order acceptance
- Reduce QA/QC admin
- Fast-track corrective actions
- Improve buyer confidence
- Enhance quality transparency

## At a Glance

# Electronic Certificates of Analysis

## Features

01

Dedicated COA portal where buyers can access all related data and print COAs, ASNs and certificates of compliance

02

Provides detailed quantifiable statistical, lab and other data for SPC, Ppk, trends, ship-to-control or Six Sigma-related analytics

03

Get clear, real-time corrective action support to work through any problems

04

Share COA-related data with buyers and regulatory bodies in real time

05

Plant audit and certification database

06

Receive COA/ASN via email or online

## Benefits

**Get more control over quality performance, improving not only QA/QC metrics but also revenue generating KPIs such as order acceptance, etc.**

**Accelerate management of corrective actions, working through issues using digital collaboration and fast-tracking the process for everyone**

**Reduce the amount of personnel time spent managing quality administration and quality-related communications**

**Have forensic COA information at the ready when requested by buyers, regulatory bodies or other trading partners for audits or root cause analyses**

**Protect your customer experience by presenting buyers with instant, easy-to-understand COA data powered by the Elemica network**

**Streamline and automate quality-related checks and transactions**



Elemica transforms supply chains by replacing manual and complex approaches with efficient and reliable ones. The world's leading business network for process-intensive industries, we drive bottom line results by promoting reduced cost of operations, faster process execution, automation of key business processes, removal of transactional barriers and seamless information flow between trading partners.

FOR MORE INFORMATION, PLEASE VISIT [ELEMICA.COM](http://ELEMICA.COM)

